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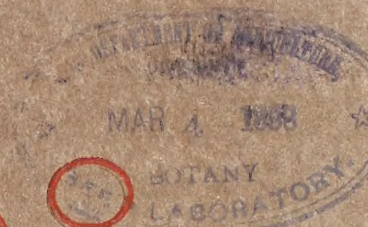




62.61

CHOICE  
SELECTIONS

=1898=



J. R. PIERSON & CO.

IN  
SEEDS  
& PLANTS.

Tarrytown-on-Hudson  
New York

CABLE ADDRESS: PIERSON, TARRYTOWN.  
LONG DISTANCE TELEPHONE: TARRYTOWN 48.



CHOICE  
SECTION

1881

New York  
Tribune on Hudson

in  
SEEDS

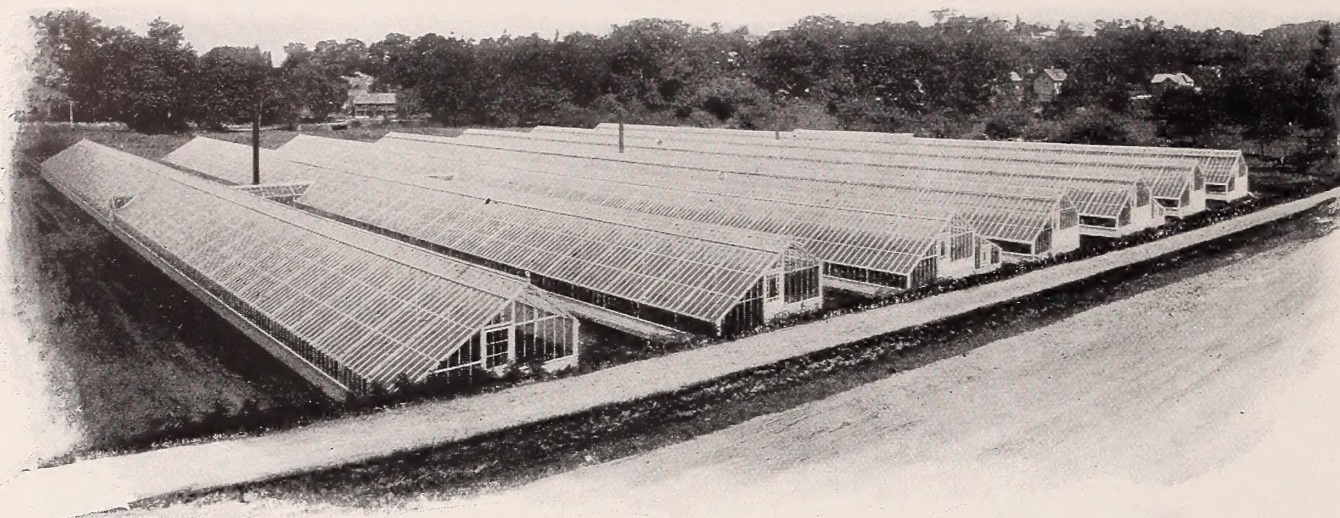
& BIRNIE







# WINTER-FLOWERING ROSES.



## A View of our Rose-Houses at Scarborough,

where our nurseries and experimental grounds also are situated, our offices and extensive Palm and general plant houses being at Tarrytown. These houses, each over three hundred feet in length, covering two acres of ground, are devoted exclusively to the production of winter-flowering roses. They are conceded by all who have examined them to be without question the finest range of green-houses devoted to rose culture in the United States, and we believe, in consequence, we have exceptional facilities for supplying strong, young, healthy rose stock at the lowest possible prices. The rosebuds cut from these houses the past year amounted to over one million flowers. These houses are worth examination, as they are conceded to be model houses in every way. Visitors are always welcome.



We received the following premiums for our roses during 1897, having received first prize wherever we have exhibited:

Mass. Horticultural Society, Boston, March 33d: First Premium for best 12 *American Beauties*; First Premium for best 25 *Meteors*; First Premium for best 25 *Pres. Carnot*. American Institute Fair, Madison Square Garden, New York, October: First Premium for best 12 *American Beauties*, four times consecutively under the closest competition; First Prize for best 25 *Meteors*, four times consecutively.

Poughkeepsie Flower Show, Nov. 3d: First Prize for best 12 *American Beauties*.

Bedford Flower Show, Mount Kisco, N. Y., Nov. 10th: Certificate of Merit (highest award) for best display of *Meteors*.

New York Gardeners' Society Exhibition, Waldorf-Astoria Hotel, New York, Nov. 19-20th: Silver Medal for best display of Roses and Certificate of Merit (highest award) for finest exhibit of *Meteors*.

**American Beauty.**—The largest rose and the most vigorous growing by far among continuously-blooming roses, throwing up very strong stems from the base of the plant, every shoot terminating with a single flower, which is of the largest size. Color, deep rose. In foliage and size of flower it resembles the large Hybrid Perpetual. It is as fragrant as the most fragrant of hardy roses, which, coupled with its vigor, large size, beautiful color, long stems, and continuous bloom, places it at the head of winter-blooming roses. No other rose approaches it for beauty or profit.

**Pres. Carnot.**—This new rose, introduced last season, was very largely planted by many of the best rose growers in the country, and it has proved satisfactory in every respect. As a strong grower, it ranks next to *American Beauty*. It is a free bloomer and is entirely distinct in color—the outer petals white, centre delicate flesh pink, giving the entire flower about the effect of a *Day break* Carnation—that most desirable of all shades from a commercial standpoint. The flowers are of the largest size and the highest quality. This rose will take rank second to none among our winter-flowering varieties, except *American Beauty*, and will undoubtedly become as popular a summer blooming rose as *Kaiserin Augusta Victoria*, having many of the characteristics of that variety.

Strong plants, grown in 2½-inch pots, 20c. each, \$2.00 per doz., \$12.00 per 100.  
Extra strong plants, grown in 3½-inch pots (ready in June), 25c. each, \$2.50 per doz., \$16.00 per 100.

**Kaiserin Augusta Victoria.**—This is unquestionably the finest and most profitable white rose now grown, except for mid-winter use, when *Bride* is preferable. It fills in at a season when *Bride* is of no use whatever. Flowers are borne on magnificent long, straight stems, and are of the largest size.

**Mrs. Pierpont Morgan.**—A sport from *Mme. Cusin*, and very similar to that variety, but a much more robust grower, and the flowers are larger and considerably darker in color. It is also a freer bloomer. The flowers are of large size, well-grown blooms measuring 4½-inches through, when in perfection. The petals are broad and massive. The color is an intensely bright cerise, or rose-pink.

**Mme. Caroline Testout.**—A Hybrid Tea, with a decided though delicate tea fragrance. A very vigorous grower, throwing up heavy bottom shoots in profusion, and a remarkably free bloomer for so large and fine a rose, producing scarcely any blind wood. In color it is simply unequalled among pink roses, being a wonderfully clear brilliant pink of one solid tone, without shading of any kind. This has entirely superseded *La France* for forcing.

Strong young plants, grown in 2½-inch pots, 15c. each, \$1.25 per doz., \$8.00 per 100.  
Extra strong plants, grown in 3½-inch pots (ready in June), 20c. each, \$2.00 per doz., \$12.00 per 100.

**Meteor.**—The finest crimson rose for winter blooming. Very double and very dark velvety crimson, its only fault being a tendency to become black during the shortest days of winter, but when well grown is not excelled; a superb variety. We are recognized as having the best stock to be found anywhere, and are by far the largest growers of this variety, growing the equivalent of sixteen hundred-foot houses of this sort alone. We received Bronze Medal at the World's Columbian Exposition for our exhibit of this variety, the only medal awarded for cut roses.

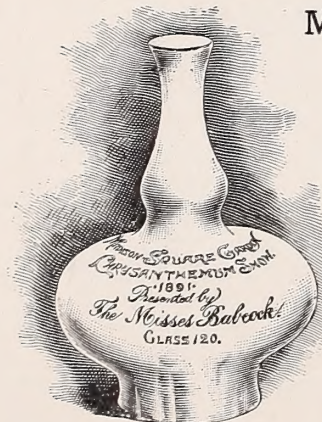
**Bridesmaid.**—This is now the most popular pink rose. It has entirely superseded *Mermet*, which has been discarded, *Bridesmaid* being identical with it in every way, and much superior in color.

**Mme. . Cusin, . Perle. . and . Bride.**

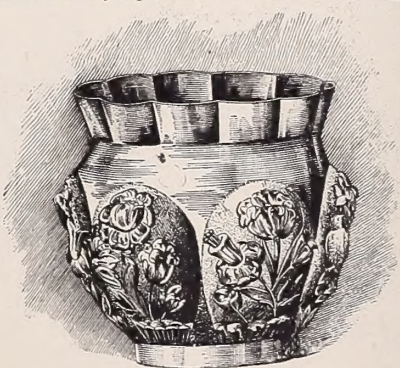
Strong plants, grown in 2½-inch pots, 10c. each, \$1.00 per doz., \$6.00 per 100.  
Extra strong plants, grown in 3½-inch pots (ready in June), 15c. each, \$1.50 per doz., \$10.00 per 100.

**Marechal Niel.**—We have a fine stock of this old-time favorite. While it has lost its old time supremacy from a commercial standpoint, it is none the less indispensable for private or amateur growing as a climbing rose. Deep golden-yellow, of perfect form, and exquisitely fragrant.

Extra strong 2-year-old budded plants, \$1.00 each.  
Standards, adapted for planting behind greenhouse benches, branching three to four feet from ground, \$2.00 each.



Silver Cup awarded us in 1891 for our exhibit of Meteor Roses; for best 100 Red Roses of any variety.



Silver Cup awarded us for Meteor Roses, exhibited at Madison Square Garden, 1892, for best 25 Red Roses of any variety.

Early in the season, the most advantageous plants to purchase are those from 2½-inch pots, the plants and transportation costing less, and this is the only size we have to offer before June 1st. After that date we advise the purchase of the larger plants, if best results are desired.



# Choicest Selections in Ever-Blooming, or Monthly, Roses.

## FOR SUMMER FLOWERING.

### EXTRA SIZED POT-GROWN PLANTS.

**White Maman Cochet.**—A new white variety of American origin; a sport from the grand French variety—*Maman Cochet*. It will undoubtedly prove to be as valuable a white rose for summer bedding as *Maman Cochet*, which variety is now a favorite wherever outdoor blooming roses are grown. The buds are long and pointed, pure snowy white, extremely large, rounded and full, and of a delicate Tea fragrance. A No. 1 in every respect.

Extra strong plants, 3½-inch pots, 30c. each; \$3.00 per doz.

**Pres. Carnot.**—A magnificent new summer ever-blooming rose. This new Hybrid Tea rose, introduced last season for the first time, is one of the finest ever-blooming roses that has ever been introduced for garden cultivation. It is a remarkably strong, vigorous grower, extremely healthy, and a very free bloomer, producing large quantities of the finest shaped buds on long, stiff stems, with handsome foliage. It is equally as good a summer-blooming rose as *Kaiserin Augusta Victoria*, but is entirely distinct in color, the outer petals being white, centre delicate flesh-pink, while the centre of the flower is a more pronounced pink still.—the effect of the entire flower as it opens being about the shade of a *Daybreak* carnation. The flower, in addition to being a beautiful color, is delightfully fragrant. It is a rose of the highest quality, equally as good out of doors as the best greenhouse-grown rose, and will please the most fastidious. We exhibited a large quantity of this variety at the Tennessee Centennial the past season. A bed of it in full bloom may be seen in the accompanying illustration, which shows, to a certain extent, the freedom with which this rose blooms.

Extra strong plants, 3½-inch pots, 25c. each;  
\$2.50 per doz.; \$16.00 per 100.

**Kaiserin Augusta Victoria.**—This is the finest and largest white rose for summer-blooming, either under glass or out of doors. It is a very strong, vigorous, luxuriant grower, throwing up long, strong shoots. The buds are of the largest size, pure white and ideal in form, being long and pointed, and of the highest quality,—as high quality out-of-doors as the finest greenhouse-grown rose. We recommend this variety unhesitatingly as the very best white rose.

**Mme. Caroline Testout.**—This beautiful Hybrid Tea is an exquisite rose in every respect. In color it is simply unequalled among pink roses, being a wonderfully clear, brilliant pink of one solid tone, without shading of any kind. It is a remarkably free bloomer for so large a rose, and a very vigorous grower, throwing up heavy bottom shoots in profusion, every shoot producing a rose of the highest quality on long, straight stems.

Florists will find this variety, *Kaiserin Augusta Victoria*, and *Pres. Carnot* very profitable, planted under glass early in the spring, and grown for summer flowers, reaching perfection during the hottest weather.

**Maman Cochet.**—A magnificent pink rose. Not a Hybrid Tea, like *Testout* or *La France*, but a pure Tea—almost identical in form and color with *Bridesmaid*, being a clear carmine-pink, shaded with salmon-yellow. It is a very strong, vigorous grower, producing buds of the very largest size and of ideal form, buds of as high quality being produced in the garden as *Bridesmaid* under glass in winter. An extra choice and desirable bedding rose in every way; should be largely planted. One of the grandest of outdoor roses.

**Souv. de Wootton.**—A magnificent crimson Hybrid Tea rose. Carmine-crimson. At its best in early spring or late fall. One of the most deliciously scented roses in the whole list. It is very hardy, and a constant and prolific bloomer, every shoot forming a flower bud. It is also valued as a winter-flowering rose. It is much more easily grown in the winter than *Meteor*, and is largely grown by those who cannot succeed with *Meteor*. One of the most satisfactory of all the ever-blooming garden roses. It is an American seedling, and is well adapted to our climate. One of the finest of our summer-blooming roses.

**Sunset.**—This beautiful rose is very desirable on account of its rich color, being deep orange, or apricot, sometimes tinged with pink. In shape of bud, foliage, etc., it is identical with *Perle des Jardins*, from which it originated. Beautiful color, very desirable and distinct.

Above 5 sorts, extra strong plants, 3½-inch pots, 20c. each; \$2.00 per doz.; \$12.00 per 100.

We can supply a limited number of very large fieldgrown plants of *Pres. Carnot*, growing in 6-inch pots, after May 1st, 75c. each; \$7.50 per doz. For other very large fieldgrown roses that we can supply in 6-inch pots, see page 6.

**La France.**—This old-time favorite is one of the finest summer-blooming roses in the garden, and is also fine for flowering under glass. The flowers are light silvery pink, exquisitely perfumed; no rose is so deliciously fragrant.

**Aug. Guinoiseau, or White La France.**—Pure white, centre shaded delicate pink. Identical with *La France* in other respects, but quite distinct in color.

**Meteor.**—This rose has created a sensation as a winter bloomer, being the finest winter-flowering crimson rose now grown, and it is also the finest crimson Monthly rose for summer blooming. Many growers find it a difficult rose to grow in the winter, but it requires no skill or care to grow it in the summer, as it luxuriates in the hottest summer weather. It is one of the very freest blooming roses of any color, and one of the most desirable colors—very dark, velvety crimson, similar to *Gen'l Jacqueminot*, but a constant bloomer. Buds are of fine shape, of good size, and of the highest quality. There is no crimson rose that compares with *Meteor* in any respect.

**Perle des Jardins.**—Clear golden yellow; very large, beautifully formed buds. The only yellow winter-flowering rose, and also a fine summer-blooming variety. Extra large and desirable.

**Papa Gontier.**—This is a fine summer-blooming Monthly rose, producing long, pointed buds, deep carmine in color; exceedingly beautiful in the bud form. It is a very strong, vigorous grower, with long, strong, straight stems. It is also a desirable winter-flowering rose, and can be grown in a much lower temperature than any other variety; in fact, many growers find it desirable and profitable on this account. It really does best in a temperature 50° at night, producing much larger and finer flowers in such a temperature; can be grown best in a temperature that is suitable for Carnations.

**Clothilde Soupert.**—This probably is the freest blooming of all roses, blooming in great clusters the whole summer through. It belongs to the Polyantha, or many-flowering roses, and has been called "Everybody's Rose." The flowers are very double; pearly white, centre delicate pink. It is a robust, compact grower, entirely covered with its beautiful blossoms. It is an elegant rose for bedding, and is also a magnificent rose for summer-blooming, making a very desirable rose for florists' sales on account of the freedom with which it blooms.

**Mosella.**—A yellow *Clothilde Soupert*. A new rose of exceptional merit, and a fitting companion to the fine bedding variety, *Clothilde Soupert*. It is a beautiful light yellow, shading to light buff in the centre, outer edges of the petals being creamy white. Very dwarf and bushy in habit, and blooms in large clusters. Every one will be charmed with the beauty and great abundance of the flowers produced. Magnificent in every respect.

**Hermosa.**—Deep pink. An old-time favorite, and one of the showiest and most satisfactory roses for bedding; also fine as a pot plant, on account of the exceeding freedom with which it blooms, no other variety excelling it in this respect. A rose that always gives unequalled satisfaction.

**Duchess de Brabant.**—This is one of the most satisfactory ever-blooming garden roses. Light, delicate shell-pink—a charming color. It is a strong, healthy, vigorous grower, blooming in great clusters. Cannot fail to please.

**Mme. Joseph Schwartz.**—This elegant rose has all the good qualities of *Duchess de Brabant*, and is very similar to it in every respect, except color. It is pure white, shading to light pink; very delicate and charming.

**Etoile de Lyon.**—Deep golden-yellow; very large and full buds; strong, vigorous grower. Blooms constantly, producing the very finest buds. By many considered superior to *Perle des Jardins* as an out door summer-blooming rose.

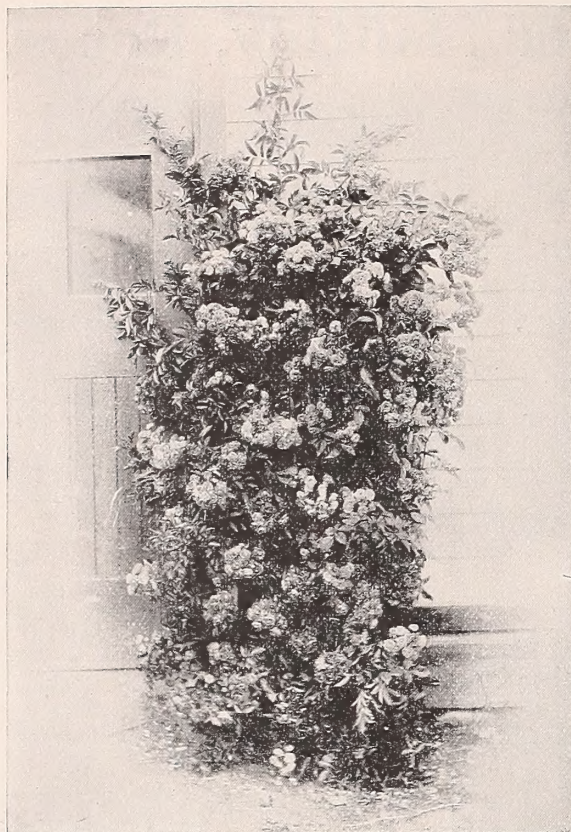
Above 11 sorts, extra sized plants, 3½-inch pots, 15c. each; \$1.50 per doz.; \$10.00 per 100.



PARTIAL VIEW OF OUR EXHIBIT AT THE TENNESSEE CENTENNIAL, 1897,

Showing a bed of *Pres. Carnot* Roses in full bloom. These were small plants planted in May, and the photograph shows the luxuriance and freedom with which this variety flowers.





CRIMSON RAMBLER.

doz. Extra strong plants, 3½-in. pots, 25c. each; \$2.50 per doz. Larger plants, 5-in. pots, or strong fieldgrown plants with canes 4 ft. long, 50c. each; \$5.00 per doz. After May 1st, we can supply extra strong fieldgrown plants, growing in 6-in. pots, \$1.00 each.

### THE WHITE RAMBLER.

Another Wonderful Novelty from Japan.

We have the pleasure of offering this year a new White Rambler of Japanese origin. We think this variety will prove as valuable as *Crimson Rambler*, which has probably given more satisfaction than any rose that has been sent out in years. The White Rambler that we offer is almost identical in every respect with *Crimson Rambler*, except, of course, in color. The flowers are of the purest snow-white, and, on this account, this variety will make a charming addition to this beautiful class of roses. It blooms in great clusters, completely covering the plant, as the *Crimson Rambler* does. This variety will not only prove desirable as an outdoor garden rose, but will undoubtedly become very valuable as a forcing rose for Easter, for which purpose *Crimson Rambler* is now so largely employed, the flowers remaining on the plant a long time—from three to five weeks.

Strong plants, 2¼-in. pots, 25c. each; \$2.50 per doz. Extra size, 3½-in. pots, 40c. each; \$4.00 per doz. Larger plants, in 5-in. pots, 75c. each; \$7.50 per doz.

### THE PINK RAMBLER (*Euphrosyne*).

Similar to *Yellow Rambler* in nearly all respects, except color, being fully equal to that variety in hardiness, vigor, size of flower, and profusion of bloom. It is a seedling raised from *Rosa Polyantha Sarmentosa*, crossed with *mignonette*. The color is beautiful—rosy red, or deep pink.

Strong plants, 2¼-inch pots, 20c. each; \$2.00 per doz. Extra size, 3½-inch pots, 30c. each; \$3.00 per doz.

### ROSA MULTIFLORA JAPONICA.

This beautiful Japanese rose, while not new, is so rare as to be practically a novelty to the great flower-loving public. It is of peculiar beauty and interest, and an exquisite thing in every way. The beautiful photograph, which we present herewith, of a plant in full bloom, is better than any description that can be given, as it will appeal to the eye more effectively than any word painting. The plant is a strong, vigorous grower, the one from which this photograph was taken being fifteen feet high and about nine feet across.

It flowers profusely in large clusters, with from twenty to fifty flowers in each, covering the plant with dense masses of snowy white blossoms with bright golden stamens. A valuable feature of the flowers is their wonderfully sweet fragrance, which is noticeable at a considerable distance. The individual flowers last a long time, the plants showing bloom for about a month, and are followed by bright red hips, or seed pods, exceedingly handsome, making the plant attractive after the flowers are gone. The plant is perfectly hardy, and will be found to be a charming addition to any collection.

Strong fieldgrown plants, 35c. each; \$3.50 per doz. Extra strong plants, 50c. each; \$5.00 per doz. After May 1st, can supply very large fieldgrown plants growing in 6-in. pots, 60c. each; \$6.00 per doz.

A handsome reproduction of a painting of *Crimson Rambler*, also of *Yellow Rambler*, will be mailed to any one on receipt of five cents in stamps. These paintings are the work of a celebrated artist, and show with wonderful exactness the beauty of these magnificent roses.

## THE NEW CLIMBING ROSE, YELLOW RAMBLER (*Aglaiä*).

The Only Hardy Yellow Climbing Rose Yet Introduced. A Worthy Companion to the Wonderful *Crimson Rambler*.

This rose, we are confident, is an even more valuable introduction than the *Crimson Rambler*. It was originated by the prominent German rose-grower, Mr. Peter Lambert, who carefully tested it for some eight years, and it was first offered to the public last season. Its production is a great triumph in the art of hybridizing. Rosarians have for many years been crossing or hybridizing various roses with a view to obtaining a hardy yellow climbing rose, but the combination of climbing habit and yellow coloring with hardiness was one that seemed impossible to obtain. Repeated efforts were made to secure it, and the *Yellow Rambler* represents the most complete success ever attained by any one.

It is perfectly hardy. It has been found to successfully withstand, without protection, a continued temperature of from zero to two degrees below.

It is similar to *Crimson Rambler* in foliage, habit of growth, and manner of blooming, and is undoubtedly of the same parentage. It is a vigorous grower, well established plants often making shoots from eight to ten feet in height in a single season. The flowers are borne in immense clusters after the same manner as *Crimson Rambler*, often as many as 150 blossoms in a bunch, and the trusses have the same handsome pyramidal shape as those of *Crimson Rambler*. The flowers also have the same lasting quality, remaining in bloom three to four weeks without fading, a large bush in full bloom forming one of the most beautiful sights imaginable.

It differs from *Crimson Rambler* in color, the flowers of this variety being a clear, decided yellow. The blossoms, which are of moderate size, cup-shaped, and of very pretty form, are very sweetly scented, making it superior to *Crimson Rambler* in this respect, the flowers of that variety not being fragrant. The plants do not bloom at quite so early an age as *Crimson Rambler*, but make up for this as soon as well established by the magnificence of the flowers they produce.

Strong young plants, 2¼-in. pots, 15c. each; \$1.50 per doz. Extra strong plants, 3½-in. pots, 25c. each; \$2.50 per doz. Larger plants, 5 in. pots, or strong fieldgrown plants, 50c. each, \$5.00 per doz. After May 1st, we can supply extra strong fieldgrown plants growing in 6-in. pots, 75c. each; \$7.50 per doz.

## NEW HARDY CLIMBING POLYANTHA ROSE, CRIMSON RAMBLER.

A Wonderful New Rose, the Most Remarkable Novelty in Hardy Roses that has been Introduced in Many Years.

This remarkable rose was brought from Japan, and first introduced in England in 1893, where it created a sensation. It received special gold medals wherever exhibited in Europe. It was offered for sale in this country for the first time in 1895. No rose introduced in our recollection equals *Crimson Rambler* as a hardy garden rose. It is a plant that will appeal to the millions.

It begins to flower about the middle of June, and lasts in flower longer than any other hardy outdoor rose. The length of time that the flowers remain in bloom is wonderful—fully three weeks from the time they first open until they go. It blooms in large clusters, with from fifty to one hundred flowers in a cluster, covering the vine its entire length with a solid mass of the most beautiful and perfectly-shaped miniature crimson blossoms. Any description would fail to give an adequate idea of its beauty. The accompanying beautiful photograph of a one-year-old plant grown on our nursery grounds the past season gives a good idea of the freedom with which this rose blooms.

*Crimson Rambler* is perfectly hardy, and is also a strong, robust grower, making it suitable for all purposes where a rose can be grown. While it is a very valuable climber, it can also be grown in bush form, and at the time it is in flower, nothing in that particular color equals it in any way. Nothing we have planted in our experimental grounds has attracted such universal attention as this has the past season, the brilliancy of flowers and the great masses in which they grow making it particularly striking. It is even better than it was supposed to be when it was introduced, plants grown for trial proving it to be not only a magnificent rose, but one of the showiest and most beautiful of all hardy plants. It also makes one of the most beautiful pot plants for florists' use, and is particularly adapted for flowering for Easter, well-grown plants the past season having proved one of the finest novelties grown for this purpose. The freedom with which it blooms, and the length of time the flowers remain on the plant, make it an unusually fine plant for this purpose.

Strong plants, 2¼-in. pots, 15c. each; \$1.50 per

doz. Larger plants, 5-in. pots, or strong blooming field-

grown plants with canes 4 ft. long, 50c. each; \$5.00 per doz.

After May 1st, we can supply extra strong fieldgrown

plants, growing in 6-in. pots, \$1.00 each.



ROSA MULTIFLORA.



## OTHER CHOICE AND RARE CLIMBING ROSES.

**Carmine Pillar.**—A charming climbing rose. The flowers are single, but are about four inches in diameter, and of the brightest possible rosy-carmine, produced so abundantly that the plants are covered from bottom to top with large bunches of flowers growing from every joint. The flowers open in succession, so that the plants last in bloom from four to six weeks, producing an effect that is indescribable. It is perfectly hardy, and magnificent effects can be secured by its use. It is a fine rose for training where a climbing rose is desirable, and can be used in large masses in shrubberies and effective lawn planting, producing the most striking and novel decorative effects. An extra choice thing in every way.

Strong plants, 2½-in. pots, 15c. each; \$1.50 per doz. Extra strong, 3½-in. pots, 25c. each; \$2.50 per doz. Larger plants, 5-in. pots, or fieldgrown, 50c. each; \$5.00 per doz. After May 1st, can supply very large fieldgrown plants growing in 6-in. pots, 75c. each; \$7.50 per doz.

**Dawson.**—The New Hybrid Multiflora Rose. This lovely climbing rose was raised in the Arnold Arboretum, by Mr. Jackson Dawson, by crossing the Multiflora with *Gen. Jacqueminot*. It is as vigorous a grower as the *Rosa Multiflora*, blooming in dense masses, or clusters, the same as that variety, but the flowers are nearly as double as those of *Gen. Jacqueminot*. The color of these roses is a light rose-pink, shading lighter as they grow older. The entire plant remains in bloom about a month, the different buds on the clusters coming into bloom in succession. This rose will be a very desirable addition to our hardy roses.

**Empress of China.**—A new and very valuable perpetual blooming climber. This variety begins to flower the last of May, and except under especially trying circumstances, such as a protracted drouth, blooms repeatedly until very late in the fall. In vigor of growth, it is unsurpassed. The flowers are small, but very delicate and waxy; somewhat fragrant, and are borne profusely. The bud is of especially pretty form—pointed, very shapely, and of just the right size for the buttonhole. The open flower is nearly double, and has much the appearance of a *Tea Rose*. The color is dark red in the bud, changing to a lighter red, or pink, like an apple blossom, as the flowers open and grow older.

The above two sorts, strong fieldgrown plants, 35c. each; \$3.50 per doz. Extra strong plants, 50c. each; \$5.00 per doz. After May 1st, can supply very large fieldgrown plants growing in 6-in. pots, 60c. each; \$6.00 per doz.

**Baltimore Belle.**—Pure white; the reverse of flower tinged with pink. Flowers in large clusters very freely. Splendid.

**Prairie Queen.**—Rosy-red; frequently with white stripe; elegant; very double and full. Profuse bloomer.

The above two sorts, strong fieldgrown plants, 25c. each; \$2.50 per doz. Extra strong plants, 35c. each; \$3.50 per doz. After May 1st, can supply very large fieldgrown plants growing in 6-in. pots, 50c. each; \$5.00 per doz.

## THE BEAUTIFUL RAMANAS, OR RUGOSA ROSES.

Exquisite Novelties and Oddities in New Japanese Single Roses.

These form a most unique group, and will be found invaluable for planting in large masses, as they produce fine landscape effects. The foliage is particularly attractive; very dark, glossy green, thick and leathery, shining as if varnished, studded with beautiful large single flowers, four inches across, in the wildest profusion. They flower from early summer until autumn, and are succeeded by large, bright-colored crimson seed-pods, so showy that it is difficult to say whether the plants are more effective in flower or fruit. A strong, vigorous grower, forming unusually compact, symmetrical plants about four feet high and equally broad. Insects do not trouble them.

**Rugosa Rubra.**—Deep rose, borne in large clusters. **Rugosa Alba.**—Exactly like the red one in every respect, except that the flowers are pure snowy white. Strong blooming plants, fieldgrown, 25c. each; \$2.50 per doz.; \$16.00 per 100. Extra sized plants, 35c. each; \$3.50 per doz.; \$25.00 per 100. Very large bushes, 50c. each.



ROSA RUGOSA.

SHOWING THE FLOWERS AND THE LARGE BRILLIANTLY COLORED SEED PODS.



ROSA WICHURIANA.

NEW DOUBLE AND SINGLE  
HYBRID WICHURIANA, OR MEMORIAL, ROSES.

These valuable Hybrids of the well-known *Wichuriana Rose* are first offered for sale this year, and are novelties of sterling merit. Those who are familiar with the good qualities of the single white *Rosa Wichuriana* will be glad to obtain these beautiful Hybrids of the *Wichuriana Rose*, which is of great value in ornamental gardening on account of its beautiful foliage. These new varieties will make this class of roses still more valuable, as three of them are double,—the flowers of one being white, another rose color, another shell-pink, while the single variety is a bright pink, the whole forming a most remarkable group of roses. The flowers are produced in the greatest profusion, and as the plants are extremely vigorous, a plant two or three years old will produce thousands of the most exquisite flowers, deliciously fragrant, and lasting a long time in perfection.

While the growth is creeping and indispensable for covering the ground in ornamental gardening, the plants are also adapted for training on trunks of trees, pillars, posts, trellises, or for any other purpose for which a climbing rose is desirable. The double varieties, on account of the freedom with which they bloom, will be valuable for cut flowers, and will also prove of exceptional value for pot plants for spring sale. It is thought that they will be as valuable for this purpose as the celebrated *Crimson Rambler*. We shall be very much disappointed if these new Hybrids do not obtain a commanding position among roses.

**Manda's Triumph.**—Produces large clusters of well-formed double flowers of pure white, two inches in diameter.

**Universal Favorite.**—Double flowers of a beautiful rose color, over two inches in diameter.

**South Orange Perfection.**—Produces multitudes of the most perfectly formed double flowers about one and a half inches in diameter, soft blush-pink at the tips, changing into white, and lasting a long time in perfection.

**Pink Roamer.**—Single variety; flowers nearly two inches in diameter; bright rich pink, with almost white centre and orange-red stamens.

Strong young plants, 2½-in. pots, 15c. each; \$1.50 per doz.; \$10.00 per 100. Extra strong plants, 3½-in. pots, 25c. each; \$2.50 per doz.; \$16.00 per 100. Larger plants, 5-in. pots, or strong fieldgrown plants, 50c. each; \$5.00 per doz. After May 1st, can supply very large fieldgrown plants growing in 6-in pots, 75c. each; \$7.50 per doz.

## ROSA WICHURIANA, The Single White Memorial, or Japan Trailing, Rose.

A trailing species of very rapid growth, creeping on the ground almost as closely as the ivy. For covering the ground among shrubbery and rocks it has no equal, and is of great value in ornamental gardening on account of its beautiful foliage, which is bright green, shining as if varnished, and of an almost evergreen character—remaining green until nearly midwinter,—making it attractive at all seasons of the year. It is especially beautiful when covered with its long, showy clusters of white blossoms, which are produced in the greatest profusion during the entire month of July, and more sparingly throughout the season. The flowers are single, pure white, fully two inches across, with yellow stamens, and have a delicate perfume. This must become one of the most popular plants for parks and private places.

Strong plants, 3½-in. pots, 15c. each; \$1.50 per doz.; \$10.00 per 100. Extra strong plants, in 5-in. pots, or strong fieldgrown plants, 30c. each; \$3.00 per doz.; \$20.00 per 100. After May 1st, can supply very large fieldgrown plants, growing in 6-in. pots, 50c. each; \$5.00 per doz.



## HARDY HYBRID PERPETUAL ROSES. Strong Field-grown Plants, Ready for Immediate Flowering.

We offer an exceptionally large stock of Hardy Roses, and the varieties we offer are selected with a view to suit customers who are critical, and who want the very best obtainable. We believe they will bear the most rigid scrutiny from the most critical rosarian, considering perfection of flower, profusion of bloom, fragrance, large size, freedom from disease, vigor, brilliant colors that do not quickly fade, etc. Our collection contains only the finest and best sorts in cultivation, among which are the following gems:

**Mrs. John Laing.**—One of the finest varieties, blooming almost constantly through the whole season. The buds are long and pointed, of the most beautiful shape; the open flowers large, full, and double, borne on long, straight stems. A lovely shade of delicate pink, exquisitely shaded; exceedingly fragrant.

**Ulrich Bruner.**—An elegant flower, finer in every way than *Gen. Jacqueminot*; bright cherry; exquisite.

**Madame Gabrielle Luizet.**—Justly esteemed one of the most charming roses extant. A fine satin rose, inlaid with silvery-rose, heightened at the centre. One of the sweetest and most beautiful roses grown; eagerly sought after by all who have once seen this charming flower. A strong, sturdy grower, blooming very freely; very hardy. At exhibitions, in competition with hundreds of other roses, it stands out prominently, a queen among the "Queen of Flowers."

**Baroness de Rothschild.**—Light pink, sometimes shaded with rose; very large; cupped form; good exhibition sort.

**Magna Charta.**—Immense flowers; one of the largest roses grown; rich dark pink; superb.

**Margaret Dickson.**—White, with pale flesh centre; of magnificent form; petals very large, shell-shaped, and of great substance; fragrant; foliage very large, dark green. A very strong, vigorous grower.

**Gloire de Paris.**—(Anna de Diesbach).—A most lovely shade—clear bright rose; very large and fragrant.

Strong blooming field-grown plants, 25c. each; \$2.50 per doz.; \$16.00 per 100. Extra sized plants, 35c. each; \$3.50 per doz.

After May 1st, we can supply the above sorts, growing in 6-inch pots, 50c. each; \$5.00 per doz.

### MME. PLANTIER.

The finest white for bedding in masses; suitable for hedges or for cemetery planting; a perfect snowball when in bloom, forming a large, compact bush.

Strong blooming plants, 25c. each; \$2.50 per doz.; \$16.00 per 100. Extra sized plants, 35c. each; \$3.50 per doz. Very large bushes, 50c. each.

### PERSIAN YELLOW.

Bright yellow. It furnishes a color very scarce among hardy roses; foliage faintly scented like the *Sweet Briar*.

Strong blooming plants, 25c. each; \$2.50 per doz.; \$16.00 per 100. Extra sized plants, 35c. each; \$3.50 per doz.

## STANDARD, OR TREE, ROSES.

These are grafted on stems 4 to 5 feet high, and when in bloom are tree-shaped, and are objects of great beauty. They are very popular, and make a very desirable addition to the rose garden. We offer only perfectly hardy varieties, strong plants that will bloom this season, in selected varieties, of the finest sorts, all named. \$1.00 each; \$9.00 per doz. Extra heavy, \$1.50 each.

## HARDY MONTHLY, or EVERBLOOMING, ROSES, Strong Field-grown Plants, Ready for Immediate Flowering.

In order to meet the demand from some customers who prefer strong heavy field-grown to pot-grown plants, we offer the following selected varieties of the stronger-growing Monthly, or Hybrid Tea Roses in strong field-grown plants. These plants must be planted early in the season, when other dormant nursery stock is planted—prior to May 1st,—and if cut back severely, will bloom splendidly the first season planted. While these varieties are not so hardy, nor such strong growers as the *Hybrid Perpetuals*, they are practically hardy, but are benefited by a slight covering in the winter. As they bloom continuously the whole season, they well repay this slight care and attention. For complete list of Monthly Roses, pot-grown plants, see page 3.

**Meteor.**—The finest crimson monthly rose for summer blooming; very dark, velvety crimson; similar to *General Jacqueminot* in color, but a constant bloomer.

**La France.**—An exquisite rose, and an old-time favorite; silvery pink, exquisitely perfumed; no other rose is so deliciously fragrant.

**Mme. Caroline Testout.**—An exquisite rose in every respect; a strong grower every shoot producing a rose of high quality on long, straight stems; flower, pure pink.

**Aug. Guinoiseau, or White La France.**—Pure white, centre shaded delicate pink; identical in other respects, but distinct in color.

Strong blooming plants, field-grown, 35c. each; \$3.50 per doz.; \$25.00 per 100. After May 1st, we can supply the above sorts growing in 6-inch pots, 60c. each; \$6.00 per doz. For complete list of pot-grown Monthly Roses, smaller plants at lower prices, see page 3.

## LORD PENZANCE'S HYBRID SWEET BRIARS.

A New Section of Roses which will be an Exceedingly Valuable Addition to our List of Decorative Varieties.

Every one loves the old scented *Sweet Briar Rose*, the Eglantine of poetry, and these new *Hybrid Sweet Briars*, which we have the pleasure of offering to our customers, cannot fail to give satisfaction, as they are charming garden plants of exceptional beauty, fragrance, and hardness. They are very hardy, and exceptionally robust, vigorous growers, bushes four or five years old throwing up shoots ten, twelve, and even fifteen feet high. These, when covered with the flowers, have a most gorgeous effect, the flowers, which are single and of the most beautiful tints, being produced in lavish profusion. The foliage, like that of the common *Sweet Briar*, is deliciously scented. The plants should be given a position where they can develop freely. They should not be pruned to any extent, but should be allowed to assume a natural growth. We offer nine of the finest Hybrids as follows:

**Amy Robsart.**—Lovely light rose. **Brenda.**—Maiden's blush, or peach. **Lucy Ashton.**—Pretty white blooms with pink edges. **Lord Penzance.**—Soft shade of fawn, or ecru. **Anne de Geierstein.**—Dark crimson. **Flora M'Ivor.**—White, blushed rose. **Lady Penzance.**—Beautiful soft tint of copper. **Meg Merrilies.**—Deep rose. **Rose Bradwardine.**—Beautiful clear rose.

Strong blooming plants, field-grown, 50c. each; one each of the nine sorts for \$4.00. Extra sized plants, 75c. each.

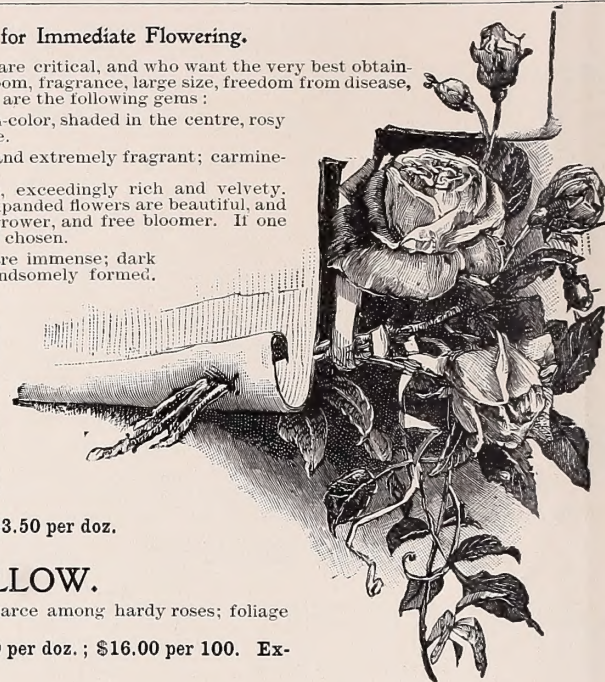
## MOSS ROSES. Strong Field-grown Plants Ready for Immediate Flowering.

**White Bath.**—By far the best white Moss Rose. Long pointed buds, beautifully mossed; the open flower is also very handsome, becoming slightly suffused with pink. Flowers open perfectly.

**Crested Moss.**—Deep pink-colored buds, surrounded with mossy fringe, and crested; fragrant and very beautiful.

**Old English Moss.**—Pale rose, very beautiful in the bud; of the highest quality and always a favorite.

25c. each; \$2.50 per doz. Extra sized plants, 35c. each; \$3.50 per doz.

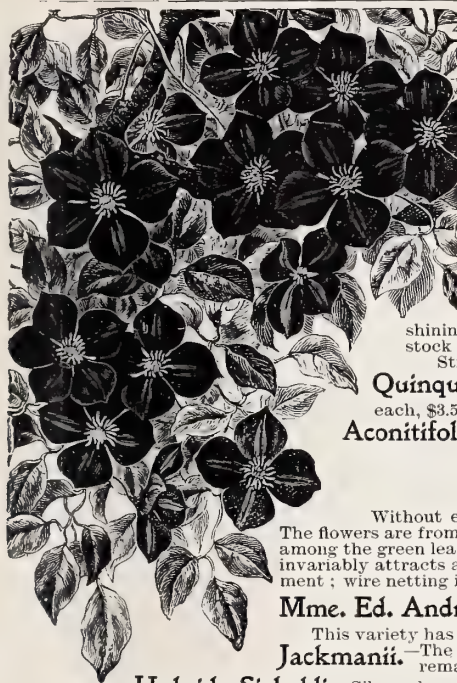


The varieties of roses on this page are extra sized blooming plants, ready for immediate bloom, and will bloom this summer. They are grown in the open ground, and can be planted as soon as frost is out of the ground, and not later than May 1st, when growth begins. The earlier they are planted, the better they do. On account of the large size of these plants, when ordered in quantity they can be sent cheaper by freight or express; but to distant points, or where small quantity is ordered, can be sent by mail, in which case 3c. each must be added to cover postage and packing.



# HARDY VINES AND CLIMBERS.

## AMPELOPSIS.



**Veitchii** (*Boston or Japan Ivy*).—Probably no climber has been so generally used the last few years. The leaves of this beautiful climber, resembling in shape the English Ivy, overlap one another closely, changing in the fall to the most vivid autumnal tints—gold, purple and scarlet—remaining so until they drop. It clings to wood, stone or brick, painted or unpainted—requiring no other support than a smooth surface, to which it clings with tenacity. No buildings are considered too handsome to cover with this plant, and the most unsightly buildings are made picturesque by its use. It preserves and enhances the beauty of the most intricate architectural outlines. Many city residences are covered with it, to which it lends an air of elegance, vying with the far-famed moss-covered castles of the Old World.

Strong plants, 3½-in. pots, 25c. each, \$2.50 per doz.; extra strong, 35c. each, \$3.50 per doz.

**Roylei**.—An improved form of *Veitchii*. Leaves are much larger, heart-shaped, never divided, resembling in shape and size the true Irish Ivy, dark green in color, shining as if varnished. This improved variety is very much more desirable than *Veitchii*. Our stock of *Roylei* is grown from the true type, and is the very handsomest form of this elegant climber.

Strong plants, 3½-inch pots, 35c. each, \$3.50 per doz.; extra strong, 50c. each, \$5.00 per doz.

**Quinquefolia** (*Virginia Creeper*).—Well-known; leaves changing in fall to brilliant tints. Strong fieldgrown plants, 25c. each, \$2.50 per doz.; \$16.00 per 100; extra strong, 35c. each, \$3.50 per doz.

**Aconitifolia** (*Vitis dissecta*).—A very elegant vine, with deeply cut leaves of medium size, bearing in the fall clusters of small purple berries, rendering it very ornamental. Extra strong fieldgrown plants, 35c. each, \$3.50 per doz.

## HYBRID LARGE-FLOWERED CLEMATIS.

Without exception the finest climbers we have, blooming through the greater part of summer and fall. The flowers are from four to six inches across, and from their graceful contour resemble huge butterflies hovering among the green leaves. A plant in full bloom is one of the most conspicuous and beautiful objects, and one that invariably attracts attention. The support upon which they are allowed to grow should be durable and permanent; wire netting is the best support for this purpose.

**Mme. Ed. Andre**.—The grand new crimson-velvet Clematis; a new variety of a distinctly new color—fine bright crimson with no purple shading. Flowers are of good size, and are borne profusely. This variety has been called the *Crimson Jackmanii*.

**Jackmanii**.—The best known of the fine Perpetual Clematis; July to October; flowers intense violet-purple; remarkable for their velvety richness.

**Hybrida Sieboldi**.—Silvery-lavender, a most beautiful shade. We consider this the most satisfactory for general planting.

**Henryii**.—Commences to bloom in June; its first bloom is immense, after which it blooms at intervals during the whole season. Rich creamy white.

Extra strong fieldgrown plants, 75c. each, \$7.50 per doz.

## MATRIMONY VINE.

(*Lycium Chinensis*.)

A vigorous and rapid grower; covered with bright purple star-shaped flowers, succeeded by brilliant scarlet berries almost an inch long, borne very abundantly along the length of the branches, bending them beneath their weight. Flowers and fruit continue forming throughout the summer until autumn. Fruit is very showy, and remains on the vine until late in the winter.

Extra strong fieldgrown plants, 35c. each, \$3.50 per doz.

## ENGLISH IVY.

We have an elegant stock of this well-known and favorite plant, useful for so many purposes.

Strong plants, 3½-inch pots, 25c. each, \$2.50 per doz.; extra strong, 35c. each, \$3.50 per doz.

## WISTARIA.

**American Purple** (*W. frutescens*).—This well-known favorite climber blooms in the spring in short, dense clusters; flowers, pale blue.

Extra strong fieldgrown plants, 50c. each, \$5.00 per doz.

**Chinese Purple** (*W. Chinensis*).—A much more rapid grower than the *American*, and the flower clusters are much longer; bears a great abundance of very long clusters of light blue flowers; bears frequently a second crop of flowers in August.

Extra strong fieldgrown plants, 75c. each, \$7.50 per doz.

**Chinese White** (*W. Chinensis alba*).—Same as the *Chinese Purple*, except that the flowers are pure white. Planted in connection with the purple, and allowed to twine together, produces a charming effect.

Extra strong fieldgrown plants, \$1.00 each, \$10.00 per doz.



## CLEMATIS.

**Paniculata**.—This is a recent valuable Japanese introduction, one of the finest additions to our list of hardy climbers. The above beautiful illustration will give a better idea of it than any words can convey, as it is impossible to describe the ethereal loveliness of the plant with its clouds of pearly-white blooms. It is a very strong, vigorous plant, growing very rapidly, and as easily grown as the common *Honeysuckle*. About the middle of August, when most other climbers have ceased blooming, this is just coming into perfection, and remains in bloom about a month—practically until destroyed by frost. We have grown an extensive stock, and offer extra fine plants which will bloom the present season.

Fine strong fieldgrown plants, 30c. each, \$3.00 per doz. Extra strong, 50c. each, \$5.00 per doz.

**Flammula** (*Fragrant Virgin's Bower—the Wild Clematis*).—Flowers small, white, fragrant, borne in dense masses, followed by ornamental feathery seed pods.

35c. each, \$3.50 per doz.



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AMPELOPSIS ROYLEI.

## AKEBIA QUINATA.

Almost evergreen leaves, in shape not unlike clover; flowers, dark maroon; fragrant.

Extra strong fieldgrown plants, 25c. each, \$2.50 per doz.

## ARISTOLOCHIA SIPHO.

(*Dutchman's Pipe*.)

A rapid-growing climber, bearing singular brownish-colored flowers, resembling a pipe. The leaves are immense. For arbors or for making a screen, it is invaluable. Attains a height of 20 feet.

Extra strong fieldgrown plants, 75c. each, \$7.50 per doz.

## BIGNONIA GRANDIFLORA.

(*Mammoth-Flowered Trumpet Creeper*.)

A splendid hardy climbing plant, producing in large clusters, large trumpet-shaped orange-scarlet flowers about three inches long. It is very beautiful, and always attracts great attention.

Extra strong fieldgrown plants, 50c. each, \$5.00 per doz.

## HONEYSUCKLES.

**Golden Japan**.—Leaves variegated, yellow and green; very ornamental.

**Monthly Fragrant** (*Belgian or Dutch Honeysuckle*).—A variety of *Woodbine*; blooms all summer; flowers very fragrant; red outside, buff within; leaves tinged reddish color.

**Hall's Japan Evergreen**.—Blooms constantly; flowers, white changing to yellow; very fragrant.

The above sorts, extra strong fieldgrown plants, 15c. each, \$1.50 per doz., \$10.00 per 100.

**Red Trumpet** (*Sempervirens*).—One of the handsomest varieties in cultivation; leaves silvery-green; blooms all summer; not fragrant.

Extra strong fieldgrown plants, 25c. each, \$2.50 per doz.



# HARDY ORNAMENTAL SHRUBS AND TREES.

## HARDY AZALEAS.

**Mollis.**—These are probably the most gorgeous of all hardy shrubs. They bloom in May, in large clusters before the leaves appear. They are the most brilliant-colored plants in the whole list of hardy shrubs, the prevailing colors being orange, yellow, buff, pinkish-red, etc. When planted in beds on the lawn they make a charming picture. No choice collection of shrubbery is complete without a liberal share of these very desirable plants. Those who know the *Chinese Azaleas* will get some idea of the effect produced by these, as they bloom in dense masses in the same way, but the colors are very much more brilliant than the *Chinese*, and the plants are hardy beyond all question. We have imported a very large quantity of the finest specimens and varieties from the best European sources, and can offer them at a lower price, quality considered, than they can usually be furnished.

Good blooming plants, well budded, 50c. each; \$5.00 per dozen; \$35.00 per 100.

Strong blooming plants, 75c. each; 7.50 per dozen; 50.00 per 100.

Extra sized blooming plants, \$1.00 and \$1.50 each.

Tree, or standard, trained to form a tree, branching three to four feet from the ground, with fine heads, well budded; seldom seen trained in this form; scarce. \$3.00 each.

**Pontica (Ghent).**—The older class of the hardy Azaleas, with smaller flowers than *Mollis*; they are distinct from those and very beautiful. They grow taller than *Mollis*, and in time make large bushes six feet in diameter, which, when in bloom, are the wonder of all who see them. The only word that describes them is *gorgeous*. Prevailing colors are yellow and buff. Finest named sorts.

Strong blooming plants, 75c. each, \$7.50 per doz., \$50.00 per 100; extra size, \$1.00 to \$1.50 each.

**Vaseyii.**—A rare species found in the mountains of North Carolina. A profuse and very free bloomer; flowers, various shades of pink. 75c. each, \$7.50 per dozen.

**Amena.**—An evergreen species. For description and price, see page 12.

## EUROPEAN MOUNTAIN ASH.

A fine hardy tree, covered from July to winter with great clusters of bright scarlet berries. 75c. each; extra size, \$1.00 each.

## WEeping EUROPEAN MOUNTAIN ASH (*Sorbus aucuparia pendula*).

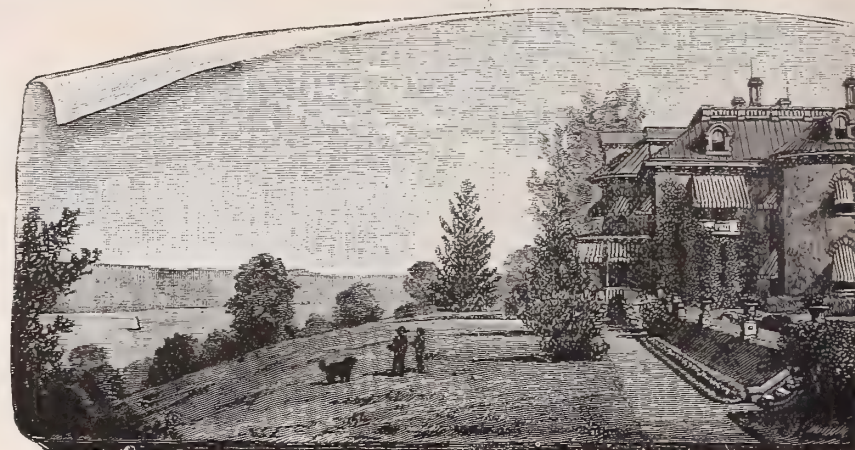
A beautiful weeping variety of the *European Mountain Ash*, of rapid growth and decidedly pendulous and trailing habit. When grafted six or eight feet from the ground, makes beautiful weeping heads. In fall, it is covered with large clusters of bright scarlet berries. One of the most desirable of all weeping trees. Nice young trees, \$1.00 each; extra size, \$1.50 to \$2.00 each.

## CUT-LEAVED BIRCH (*Betula laciniata*).

A beautiful tree; erect, slender, drooping gracefully; foliage, elegant and light; bark, snow-white. Nice young trees, 75c. each; extra size, \$1.00 each; selected specimens, \$1.50 each.

## YOUNG'S WEeping BIRCH (*Betula pendula Youngii*).

One of the most beautiful of all weeping trees. When grafted on stems five to six feet high it forms beautiful pendulous heads, its slender shoots drooping gracefully to the ground. Extra choice and desirable. Fine young trees, \$1.00 each; extra size, \$1.50 to \$2.00 each.



## BERBERIS.

**Thunbergii.**—From Japan; of drooping habit, with very fine, round, spoon-shaped leaves; brilliant green in summer, in autumn changing to the most glowing colors of any shrub—crimson, orange, and bronze. After the leaves fall the branches are loaded down with scarlet-crimson berries, often hanging until April. For a low ornamental hedge, there is nothing to equal it. 35c. each, \$3.50 per dozen, \$25.00 per 100; extra size, 50c. each.

**Purpurea (Purple-leaved Berberry).**—Violet-colored foliage; handsome yellow flowers in May and June, followed by violet-colored fruit in autumn. Very handsome in foliage, blossom, and fruit. 25c. each, \$2.50 per dozen, \$16.00 per 100; extra size, 35c. each.

## RIVERS' PURPLE-LEAVED BEECH.

We offer the very highest-colored type of this magnificent tree. Our trees are grafted from selected specimens, so that the color can be depended upon to be the very richest and darkest type. Price asked is necessarily higher than Purple Beeches are often sold for. This is on account of the fact that nine-tenths of all the Purple Beeches offered are seedlings, and not comparable with this type in any way. \$1.50 each; extra size, \$2.00 each.

## WEeping BEECH (*Fagus sylvatica pendula*).

A remarkably picturesque weeping tree of large size. Very unique in the grotesque manner in which its branches droop and twist, which, when covered with rich, luxuriant foliage, make a tree of wonderful grace and beauty. It is always interesting, and when well-grown is singularly effective. Fine trees, \$1.50 each; extra size, \$2.00 to \$3.00 each.

## CARAGANA ARBORESCENS (Siberian Pea-Tree).

A beautiful shrub; very ornamental, bearing clusters of showy yellow flowers in May. 50c. each, \$5.00 per dozen; extra size, 75c. each.

## CITRUS TRIFOLIATA (New Hardy Orange).

It will be a novelty that will delight all lovers of new and rare hardy plants to have a pretty Orange Tree growing in the North in the open ground and bearing both blossoms and fruit. The flowers are lovely pure white, deliciously sweet, and are borne in constant succession. The fruit is small, bright red in color, very curious and pretty; it is not edible, but for a refreshing drink is equal to limes or lemons. Strong young plants, 25c. each, \$2.50 per dozen; extra size, 35c. each.

## CHIONANTHUS VIRGINICA (White Fringe).

A choice lawn tree of neat, rounded habit of growth, with large dark green glossy foliage, producing in June large numbers of showy racemes of pure white feathery flowers; very choice. 50c. each, \$5.00 per dozen.

## CORCHORUS JAPONICA.

Double yellow flowers, about an inch in diameter along the branches, in midsummer. 25c. each, \$2.50 per dozen.

## BECHTEL'S DOUBLE-FLOWERING CRAB APPLE (*Pyrus angustifolia plena*).

A great acquisition; certain to become very popular as soon as known. Blooms when quite young; covered in early spring with beautiful large double fragrant flowers of a delicate pink color. Flowers are sometimes mistaken for small pink roses, and the perfume increases rather than dispels the illusion. Nice young trees. \$1.50 each; extra size, \$2.00 each.



WEeping ROSE-FLOWERED JAPANESE CHERRY.

## WEeping ROSE-FLOWERED JAPANESE CHERRY (*Cerasus Japonica rosea pendula*).

A very rare Japanese introduction: one of the finest weeping trees, not only of Japan but of the whole world. It blooms in early spring before the leaves appear in clusters of rich pink, fragrant flowers, on long, slender, pendulous branches, giving the trees the appearance of a fountain of pink spray; exquisitely graceful and delicate. Should be planted in most conspicuous position and alone, where its perfect beauty can be developed and best seen and appreciated. Very, very choice.

\$2.00 each; extra large specimens, \$5.00 each.

## HORSE CHESTNUT.

**Dwarf** (*Aesculus*, or *Pavia*, *macrostachya*).—This is a shrub rather than a tree, growing only from three to nine feet high. Bears large spikes of white flowers; spikes a foot in length; very ornamental. 75c. each, \$7.50 per dozen; extra size, \$1.00 each.

**Common** (*Aesculus*, or *Pavia*, *hippocastanum*).—A handsome ornamental shade tree; exceedingly showy when in bloom; well known. \$1.50 each, \$15.00 per dozen; extra size, \$2.00 each.

## CALYCANTHUS FLORIDUS (Strawberry Shrub).

The well-known "shrub" flowers, double purple, very fragrant. June. 25c. each, \$2.50 per dozen, \$16.00 per 100; extra size, 35c. each.

## CATALPA BIGNONOIDES (*C. Syringifolia*).

Effective, tropical-looking lawn trees, with very large, showy, fragrant blossoms, white and purple, in pyramidal clusters a foot long, flowering in July, when few trees are seen in bloom.

Extra size, \$1.50 each; larger, \$2.00 each.

## CATALPA BUNGEI.

A small variety from China, growing only three to five feet high and twice as broad, forming a great bush, covered with a dense mass of large heart-shaped leaves. Among our small hardy trees and shrubs there are few, if any, quite so effective and striking.

Nice young trees, \$1.00 each; extra size, \$1.50 to \$2.00 each.

A handsome reproduction of a painting of Azalea Mollis will be mailed to any one on receipt of five cents in stamps. This is a beautiful work of art and represents with wonderful accuracy the extreme beauty of the flowers of this magnificent Hardy Azalea.





MAGNOLIA.  
For description see page 10.

**White** (*Cornus Florida*).—Ranks next to the *Magnolia* among flowering trees, its brilliant foliage in autumn rivaling the *Scarlet Oak*.  
\$1.00 each, \$10.00 per doz.; extra size, \$1.50 each.

### DAPHNE MEZEREUM.

The very earliest flowering shrub. The stems are covered with pink flowers in March. Exquisitely fragrant. 75c. each, \$7.50 per doz.

### DEUTZIA.

**Gracilis**.—A fine little hardy shrub, forming a round and compact mass of white in June, also used for forcing for winter flowers.

**Fortunii, or Scabra**.—Rough-leaved; single white flowers; identical with *Crenata fl. pl.* in every respect, except that the flowers are not double.

**Crenata fl. pl.**—Flowers double, pinkish-white, in spikes five inches long; one of the most satisfactory shrubs; tall, and of rapid growth; blooms first season planted.

**Candidissima Plena**.—Like the above in general habit of growth, with pure white, double flowers.  
25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each.

### ELEAGNUS LONGIPES (*Japanese Oleaster*).

A rare species; beautiful in foliage, flower, and fruit. This new fruit-bearing, ornamental shrub from Japan is just beginning to be known, and is everywhere in demand as soon as once seen. The flowers which are bright yellow, appear late in June. The fruit which is about half an inch long, oval in shape, and deep orange-red in color, is borne in the greatest profusion, and is not only ornamental, but is also very palatable. 75c. each, \$7.50 per doz.

### EXOCHORDA GRANDIFLORA (*The Chinese Pearl Bush*).

One of the choicest contributions to the long list of floral beauties that we have received from Japan. The flowers are borne in slender racemes on light drooping branches, giving a peculiarly graceful appearance to the bush. They are 1½ inches in diameter, pure snowy white, the calyx and receptacle showing a small dot of green in the centre of each, while the unexpanded buds are like small round buttons of pearly whiteness. A delicate fragrance adds to the charm of these beautiful blossoms. 35c. each, \$3.50 per doz., \$25.00 per 100; extra size, 50c. each.

### GOLDEN-LEAVED ELDER (*Sambucus aurea*).

The very best golden-leaved shrub. Very picturesque and effective among other plants. 25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each.

### ELM.

**Weeping Cork Bark English**. (*Ulmus suberosa pendula*).—Extra sized trees. \$3.00 each.

**Camperdown Weeping**. (*Ulmus Montana pendula*).—A singular drooping tree. Branches grow horizontally and downward in strangely crooked lines, making one of the most picturesque drooping trees. Trees are grafted from six to eight feet from the ground, and never get much higher than where grafted. Leaves are dark green and glossy, and cover the tree with a luxuriant mass of verdure. One of the most striking lawn trees. Fine young trees, \$1.00 each; extra size, \$1.50 to \$2.00 each.

### FORSYTHIA.

**Viridissima**.—Blooms early in spring, before the leaves appear, when it is covered with golden bell-like flowers.

**Fortunii**. (*Golden Bells*).—Bark, bright yellow; blooms in dense masses of yellow flowers in April.

**Suspensa** (*Weeping Forsythia*).—Growth, slender, and when covered in spring with its yellow flowers the branches bend beneath the weight of bloom.  
25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each.

### HYDRANGEA PANICULATA GRANDIFLORA.

This is a grand plant; very showy and attractive, lasting in bloom for months. Without question, the finest hardy shrub; grows three to four feet high, and is very bushy and compact. It blooms in July, at a time when no other shrub is in flower, and the flowers remain beautiful until destroyed by frost. The flowers are pure white, afterward changing to pink, and are borne in immense pyramidal clusters more than a foot long and nearly a foot in diameter. Will bloom same season planted. 25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each; large bushes, 50c. each.

Trees or Standards, with fine heads, trained to single stems, in tree shape; very scarce and desirable.

75c. each, \$7.50 per doz.; extra size, \$1.00 each; larger specimens, \$1.50 each.

All shrubs are grown in the open ground, and must be shipped before growth commences in the spring (usually about May 1st), or in the fall, from about October 1st until ground freezes. On account of their size, can only be shipped by freight or express. Shrubs can be sent by freight with safety, and at less expense than by express.

### DOGWOOD.

**Red Twigged** (*Cornus sanguinea*).—Stems brilliant red during fall and winter. 25c. each, \$2.50 per doz.; extra size, 35c. each.

**New Variegated Golden-leaved** (*Cornus Spathii*).—Exactly like *Siberica Var.* except that the leaves are margined bright

golden-yellow instead of white.

75c. each, \$7.50 per doz.; extra size, \$1.00 each.

**Variegated Silver-leaved** (*Cornus Siberica Var.*).—Leaves margined silvery-white, retaining their perfect beauty all summer; elegant.

50c. each, \$5.00 per doz.; extra size, 75c. each.

**Red-Flowered** (*Cornus rubra*).—Very beautiful and rare; similar to the white in every respect, except that the flowers are a beautiful deep pink.

\$1.50 each, \$15.00 per doz.; extra size, \$2.00 each.

### HYPERICUM.

**Aureum**.—Blooms continuously; covered with large rich-colored yellow flowers from August to October.

**Moserianum**.—A very beautiful dwarf shrub, with large, showy golden-yellow flowers, blooming from July to October, when most shrubs are out of bloom.  
25c. each, \$2.50 per doz.; extra size, 35c. each.

### ENGLISH HAWTHORN.

**Double Red and White**.—Improved varieties of the celebrated English hedge plant; make charming trees; well adapted to small grounds; very showy; covered with clusters of very fragrant blossoms; flowers in May and June.

75c. each, \$7.50 per doz.; extra size, \$1.00 each.

### ITEA VIRGINICA.

Grows three to four feet, producing neat spikes of white flowers in early summer; foliage richly tinted in autumn. Landscape gardeners use it largely to produce foliage effects.

25c. each, \$2.50 per doz.; extra size, 35c. each.

### JUDAS TREE, or RED BUD.

**American** (*Cercis Canadensis*).—A very valuable and showy tree for the lawn, bearing beautiful pink flowers in great profusion before leaves appear in May; elegant.

50c. each, \$5.00 per doz.; extra size, 75c. each.

**Japanese** (*Cercis Japonica*).—A dwarfier grower than the *American*, more of a shrub, with larger flowers of rich reddish-purple; exquisite; a gem.

75c. each, \$7.50 per doz.; extra size, \$1.00 each.

### KOELREUTERIA PANICULATA.

A native of China; a charming small tree, with glossy, divided foliage, and large terminal panicles of showy golden-yellow flowers in July. Its colored foliage and neat habit of growth, together with its showy flowers, make it a very desirable lawn tree.

50c. each, \$5.00 per doz.; extra size, 75c. each.

### LABURNUM, or GOLDEN CHAIN (*Cytissus laburnum*).

A small tree, producing in June and July drooping Wistaria-like clusters, a foot long, of the brightest golden-yellow blossoms. One of the most beautiful of all small lawn trees.

75c. each; extra size, \$1.00 each.

### EUROPEAN LINDEN (*Tilia Europea*).

A favorite shade tree; beautiful foliage, light green above, silvery beneath; bears fragrant flowers early in summer. \$1.00 each; extra size, \$1.50 each.



HYDRANGEA PANICULATA GRANDIFLORA.



## JAPANESE MAPLES.

These are the daintiest and most exquisite small trees, or shrubs, with beautifully colored and variegated foliage. There is nothing quite so dainty or charming in hardy trees as this beautiful class of plants. They are perfectly hardy, and will grow anywhere in our northern states.

**Blood Red-Leaved** (*Acer atropurpureum sanguineum*).—Foliage, reddish-crimson when it first comes into leaf, growing less bright as the season advances. Its brilliant blood-red color in the spring, when other foliage is light green, makes it a very conspicuous and beautiful tree.

**Cut-leaved** (*Acer atropurpureum dissectum*).—Dwarf, weeping, graceful form. Leaves deeply and finely cut, giving them an elegant fern-like appearance; beautiful blood-red when young, changing to a deep, dark purple.

**Scalloped Purple-leaved** (*Acer scolopendrifolium rubrum*).—Foliage, dark red, each leaf composed of seven long and very narrow, tapering leaflets. **Variegated-leaved Purple and Blood-Red** (*Acer atropurpureum variegatum*).—Dark purple, or maroon, marked with brilliant blood-red, beautifully intermingled,—perfect specimens of this plant forming a most unique curiosity. Exceedingly handsome.

**Golden-leaved** (*Acer aureum*).—One of the rarest and most exquisite of all the maples. Foliage, beautiful golden-yellow.

**Reticulated-leaved** (*Acer reticulatum*).—White, with a net-work of light green lines, bordered with light green.

\$1.00 each, \$10.00 per doz.; extra size \$1.50 each; specimen plants of a few sorts, \$3.00 to \$5.00 each.

**Grafted Japan Maples.**—Grafted with from five to seven varieties on a single stem. As the plants become large, they are a great curiosity, as it is an unusual sight to see leaves of different colors and shapes all growing on one tree. \$1.50 each; extra size, \$2.00 each.

## MAPLES—Ornamental and Shade Trees.

**Schwedlerii.**—Strong growing variety like the ordinary *Norway Maple*, with beautifully colored foliage; the young growths crimson in May and June, changing to bronze later. Very beautiful.

**Reitenbachii.**—Young foliage, bronze-purple, changing to a purplish green later, and sometimes on the second growth in August.

The above two sorts, \$1.50 each; extra size, \$2.00 each.

**Scarlet.**—Most desirable of all maples for color effect of foliage in the fall, when the leaves change to brilliant scarlet.

**Norway.**—Next in favor; large, round leaves and large clusters of flowers.

**Sugar.**—The favorite shade tree; fall color, magnificent.

**Weir's Cut-leaved.**—A lovely form of the *Silver-leaved Maple*, with finely cut foliage.

The above four sorts, \$1.00 each, \$10.00 per doz., \$75.00 per 100; extra size, \$1.50 each.

**Silver.**—The quickest growing sort; leaves silvery-white on the under side. 75c. each, \$7.50 per doz., \$50.00 per 100; extra size, \$1.00 each.

## MAGNOLIA.

**Conspicua** (*The Yulan or Chinese White*).—Covered in May with masses of white flowers before the leaves appear, and almost as soon as the snow is gone.

\$2.00 each; extra size, \$2.50 each.

**Soulangeana.**—A Chinese variety, blooming in May, a week later than *Conspicua*; flowers, white and purple.

\$1.50 each; extra size, \$2.00 each.

**Speciosa.**—Another hybrid Chinese variety. Red and white flowers, a little smaller than *Soulangeana*; blooms a week later and flowers remain longer on the tree.

\$1.50 each; extra size, \$2.00 each.

**Lenne.**—The finest of purple magnolias; flowers, very large; a superb variety.

\$2.00 each; extra size, \$2.50.

**Macrophylla** (*Great-leaved Magnolia*).—A variety with immense leaves; the largest-flowered of any American tree, the flowers being three feet in circumference. Its large leaves and flowers give it a grand tropical appearance.

\$1.50 each; extra size, \$2.00.

**Glaucia** (*Sweet Bay*).—Small, shiny leaves; appreciated on account of the lovely small, white, richly perfumed flowers, which are highly prized by many.

75c. each; extra size, \$1.00.



JAPANESE PRIVET (*LIGUSTRUM IBOTA*).

## PRIVET—The Finest Hedge-Plant.

**California** (*Ligustrum ovalifolium*).—Nearly evergreen; one of the finest hedge plants; grows anywhere; very hardy; stands shearing well, and is consequently very reliable; also makes a desirable shrub, growing in pyramidal form.

2 to 3 ft. high, 15c. each, \$1.50 per doz., \$9.00 per 100. Extra size, 3 to 4 ft. high, 20c. each, \$2.00 per doz., \$12.00 per 100; very large, 4 to 5 ft. high, 35c. each, \$3.50 per doz.

**New Japanese Privet** (*Ligustrum ibota*).—One of the most beautiful of our flowering shrubs. Very compact, with very dark, almost evergreen foliage—much darker and more pointed than the California Privet. Hedges of this new Japanese variety, while having all the beauty of the California Privet, have the added value of being very beautiful when in bloom, at which time they are covered with a mass of their delicate snowy white flowers, intermingled with the evergreen foliage. It begins to bloom about the first of June, and lasts during the entire month. The tip of every branch bears a drooping cluster of very small, delicate waxy white blossoms, and, owing to the great number of clusters, the plant is one of the showiest and most beautiful shrubs. We know of no shrub that we can recommend more confidently than this.

Fine plants, 3 to 4 ft. high, 25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 50c. each.



SMALL BRANCH  
OF CUT-LEAVED  
JAPANESE MAPLE.

## LILACS.

**Common Purple** (*Syringa vulgaris*).—Fine plants, well budded.

**Duc de Marly.**—Magnificent clusters of dark reddish purple flowers, produced in greatest profusion.

**White** (*Syringa vulgaris alba*).—The white-flowered variety, well budded.

**Persian** (*Syringa Persica*).—Small foliage, with smaller flowers than the common Lilac; flowers, bright purple.

**Persian White** (*Syringa Persica alba*).—Delicate white flowers; fragrant.

**Charles X.**—Magnificent compact clusters of dark purplish red flowers produced in the greatest profusion.

The above six sorts, 35c. each, \$3.50 per doz., \$25.00 per 100; extra size, 50c. each.

**Marie Legraye.**—A new white Lilac of great beauty. Flowers in dense masses, with large, compact trusses of the purest pearly white, plants being fairly covered. Much finer than the ordinary white Lilac in every way.

**Mme. Lemoine.**—Double white; truss, very large and compact. A grand novelty.

**Souv. de Louis Spath.**—Without doubt the most beautiful purple Lilac. Flower and panicle very large. New.

The above three sorts, 50c. each, \$5.00 per doz.; extra size, 75c. each.

**The Giant Tree, or King of Lilacs** (*Syringa Japonica*).—A magnificent and beautiful tree, found growing only in the most northern part of Japan. It puts forth in midsummer immense clusters of white blossoms, 16 to 24 inches long. It is then, without doubt, the most showy of our ornamental trees. The oldest specimens of this tree are in Boston, where they have been for only about twelve years, and are now 15 to 20 feet high, with fine heads. Very rare and choice.

\$1.00 each; extra size, \$1.50 each; large specimens, \$2.00 each.

CHINESE WEEPING LILAC (*Syringa ligustrina Pekinensis pendula*).

New and rare. When grafted in tree form, makes one of the most beautiful weeping trees; exceedingly graceful, with long, slender, pendulous branches. Flowers are pure white, very fragrant, and are borne in long, drooping clusters. \$1.50 each; extra size, \$2.00 each.

## PYRUS MALUS PARKMANII (Double-Flowering Japanese Crab Apple).

Very rare and one of the most beautiful of the later introductions among our flowering shrubs. The flowers are borne in clusters of from five to ten flowers each, drooping in the most graceful manner. The unexpanded buds are rose color, changing as the flower opens to a most delicate shell-pink. The plant when in flower is a perfect mass of bloom, covered as it is from the ground to the remotest tip with its lovely drooping clusters of blossoms, producing one of the most charming effects that it is possible to imagine. It is altogether one of the loveliest and most graceful plants that have been added to our list of hardy shrubs. The blossoms are as fragrant as the most fragrant apple blossom. The foliage, also, is beautiful, of a rich, glossy green. Nice young trees, \$1.00 each; extra size, \$1.50 to \$2.00 each.

## TEAS' WEEPING RUSSIAN MULBERRY.

Forms a perfect umbrella-shaped head, with long, slender branches, drooping to the ground, parallel to the stem. Very choice and rare. \$1.50 each; extra size, \$3.00 each.



**LOMBARDY POPLAR.**

A very quick-growing pyramidal tree; grows very tall, and is quite unique in form and distinct from any other tree; light green, glossy foliage.

50c. each, \$5.00 per doz.; extra size, \$1.00 to \$2.00 each.

**PRUNUS.**

**Triloba**—(*Double-flowering Plum*).—Flowers, semi-double, delicate pink, an inch in diameter, blooming thickly on slender branches in May. A choice and attractive shrub.

**Sinensis alba**.—A beautiful small shrub, bearing in May before the leaves appear a great profusion of very handsome double white flowers.

**Sinensis rosea**.—Like the double white in every way, except that the flowers are rose colored. The above three sorts, 35c. each, \$3.50 per doz.; extra size, 50c. each.

**Pissardii**—(*Crimson-leaved Prune*).—Introduced from Tauris, Persia, in 1881. It is a small-sized, round-headed, fine-branched tree, or large shrub. Its foliage, when first put forth, is of a tender pink-purple, changing gradually to a red-purple and finally to a rich shade of black-purple, remaining in that unusual color until late in November.

50c. each, \$5.00 per doz.; extra size, \$1.00 each.

**PTELIA TRIFOLIATA AUREA** (*Golden Hop Tree*).

One of the showiest golden-foliaged trees in cultivation, retaining its color all summer. The peculiar glossy surface of the foliage gives it the appearance of having been varnished.

\$1.00 each, \$10.00 per doz.; extra size, \$1.50 each.

**JAPAN FLOWERING QUINCE** (*Cydonia Japonica*).

Flowers very early in spring; bright scarlet; makes fine hedges.

35c. each, \$3.50 per doz., \$25.00 per 100; extra size, 50c. each.

**RHUS COTINUS** (*Smoke Tree, or Purple Fringe*).

A tall shrub, with very fine purple flowers, which cover the whole surface of the plant in mid-summer—so fine and light as to appear like a purple mist, or smoke.

35c. each, \$3.50 per doz.; extra size, 50c. each.

**RHUS GLABRA LACINIATA** (*The Cut-leaved Sumach*).

As beautiful as the best tree fern; foliage, highly colored in autumn; very distinct; altogether different from the common *Sumach*. 75c. each, \$7.50 per doz.; extra size, \$1.00 each.

**ROBINIA HISPIDA** (*Rose Acacia*).

A beautiful shrub, bearing long, pendulous clusters of deep pink flowers like the *Locust*. The flowers are very abundant, and when in bloom the plant is covered; very beautiful.

25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each.

**ROSE OF SHARON** (*Althaea frutex*).

Well-known shrub blooming in August and September. Assorted named varieties.

35c. each, \$3.50 per doz., \$25.00 per 100; extra size, 50c. each.

**SALISBURIA ADIANTIFOLIA** (*Ginkgo Biloba—Maidenhair Tree*).

A rare Japanese tree of remarkably upright habit of growth. Foliage, peculiarly fan-like, similar to a single leaf of the *Maidenhair Fern*. A distinct ornamental tree for the lawn.

\$1.00 each; extra size, \$1.50 each.

**SYCAMORE, or ORIENTAL PLANE** (*Platanus orientalis*).

A favorite avenue tree in Europe; now being used here for the same purpose. This is the tree that is used on the Thames embankment in London. It forms a large spreading tree and cannot be too highly recommended where a large, rapid-growing tree is wanted. A good street tree, and grand for extensive avenues.

Nice young trees, 75c. each; extra size, \$1.50 each.

**SYRINGA** (*Philadelphus*).

**Common Mock Orange**—(*P. Coronarius*).—Very fragrant, pure white flowers in June, slightly resembling the apple. One of the best.

**Large-flowered**—(*P. grandiflorus*).—Flowers, much larger than the sweet-scented *Syringa*.

**Golden-leaved**—(*P. aureus*).—Foliage, golden-yellow, delicately shaped and penciled; its colors are deepest and most glowing in August.

25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each.

**SPIRAEA.**

**Callosa**.—Lovely; bearing an abundance of deep rosy flowers, which last nearly all summer.

**Callosa alba**.—Fortune's dwarf white *Spiraea*, blooming all summer; choice.

**Reevesii**.—Slightly drooping shrub, covered in May with round clusters of white flowers, almost completely covering the branches.

**Opulifolia Aurea**.—Golden-yellow foliage; double white flowers in June.

**Prunifolia fl. pl.**—(*Bridal Wreath*).—Small double white flowers, borne close to the branches, making long garlands of snow-white flowers.

**Van Houttei**.—A new *Spiraea*, forming a graceful, pendulous bush, two to three feet high; surpasses all other *Spiraeas* in the superb beauty and gracefulness of its blossoms.

The above six sorts, 25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each.

**Bumalda**.—A very handsome rare Japanese variety, blooming in midsummer and autumn. Flowers in round clusters of beautiful rose-colored heads of bloom. Valuable in every way, but particularly because it blooms when little shrubbery is in flower.

**Thunbergii**.—Very graceful; flowering very early in spring; the first to bloom; branches slender and somewhat drooping.

The above two sorts 35c. each, \$3.50 per doz., \$25.00 per 100; extra size, 50c. each.

**Anthony Waterer**.—New crimson *Spiraea*. Grows very dwarf, seldom exceeding a foot in height; in constant bloom from June to October; the brightest-colored of all the *Spiraeas*, much darker than *Bumalda*. 50c. each, \$5.00 per doz.; extra size, 75c. each.

**SOPHORA JAPONICA.**

(*Chinese or Japanese Pagoda Tree*).

Very handsome, graceful foliage, deep bluish-green; young wood shining dark green. The flowers are creamy white, in long clusters; blooms in August and September; exceedingly attractive and unique. 35c. each, \$3.50 per doz.; extra size, 50c. each.

**TAMARISK.**

**African**.—(*Tamarix Africana*).—Rose-colored; elegant; blooms in June; should be planted in background in shrubbery, as it is inclined to grow naked at base. Trained to a single stem, it makes a small tree of great beauty.

**Indian**.—(*Tamarix Indica*).—Slender growing shrubs, with delicate feathery foliage; fine fringing delicate flowers, bright pink; blooms in August. 35c. each, \$3.50 per doz.; extra size, 50c. each.

**VIBURNUM PLICATUM**

This Japanese variety of the old-fashioned *Snowball* is one of the most valuable additions ever made to our list of hardy shrubs. It forms an erect, compact bush, four to six feet high. It blooms in early June, the plants being completely covered from the ground to the tops of the branches with balls of flowers as white as snow, clustered one against the other in dense masses. The foliage in early summer is olive-green, turning very dark later in the season.

50c. each, \$5.00 per doz., \$35.00 per 100; extra size, 75c. each.

**VIRGILIA LUTEA** (*Yellow Wood*).

One of the finest trees of moderate growth; foliage resembles the *Locust*, changing in autumn to bright yellow. Flowers are like pea blossoms, white and fragrant, covering the trees about the middle of June with long, pendulous racemes of great beauty. Bark, polished and elegant.

75c. each, \$7.50 per doz.; extra size, \$1.00 each.

**WILLOW.**

**Weeping Kilmarnock**.—Trees with fine heads. One of the handsomest ornamental trees for any place, but for small places it is particularly suitable, as it does not soon become overgrown. For same reason it is also especially adapted for cemetery planting. A very striking and elegant ornamental tree.

50c. each, \$5.00 per doz.; extra size, \$1.00 each.

**Russian Golden Bark**.—Valuable on account of the rich golden-yellow color of its bark during winter.

35c. each, \$3.50 per doz., \$25.00 per 100; extra size, 50c. each.

**WEIGELIA.**

**Rosea**.—Rose-colored; flowers in June.

**Rosea nana var.**—The variegated form of this old well-known favorite. Variegation very marked and distinct; the very finest variegated-leaved deciduous shrub.

**Candida**.—Flowers, pure white, produced in great profusion in June; the plants continue to bloom through the summer, even until autumn.

25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each.

**XANTHOCERAS SORBIFOLIA.**

A rare shrub, recently introduced from China. The flowers are an inch across, in clusters standing erect about eight inches long, white, with blood-red streaks at the base, followed by three-celled fruits, about size of walnuts. \$1.00 each, \$10.00 per doz.; extra size, \$1.50 each.





PHOTOGRAPH SHOWING MASS OF KALMIAS IN BLOOM.

## HARDY SHRUBS WITH AZALEA AMOENA.

Very dwarf and bushy; covered in May with masses of small, rosy purple flowers; specially adapted for grouping alone or for fringing groups of *Rhododendrons*, etc.  
75c. each, \$7.50 per doz.; extra size, \$1.00 each, \$10.00 per doz.; larger specimens, \$1.50 each.

### ANDROMEDA.

**Floribunda.**—Flowers in the greatest profusion in large white panicles of delicate wax-like blossoms over dense, dark masses of evergreen foliage. The flower spikes are formed in the fall, giving the plants the appearance of being in bloom all winter. A choice and very beautiful variety; by far the best of the *Andromedas*. It is used for the same purposes that *Rhododendrons* are, and in connection with them, in the finest landscape work. It is also extremely handsome for flowering in pots under glass, and is one of the choicest plants for that purpose.  
\$1.00 each, \$10.00 per doz.; extra sized plants, \$1.50 each.

**Japonica.**—A superb species from Japan; very similar to *Floribunda*, but with very smooth, glossy foliage; a more erect grower, but the flowers instead of being erect are pendulous, the drooping racemes of pure white blossoms being of great beauty.  
\$1.00 each, \$10.00 per doz.; extra sized plants, \$1.50 each.

**Japonica Variegata.**—A rare Japanese variety; foliage beautifully variegated and marbled with silvery white, which becomes tinged with bright pink during the summer and fall.  
\$1.50 each, \$15.00 per doz., extra sized plants, \$2.00 each.

### DAPHNE CNEORUM.

An exquisite dainty evergreen, growing close to the ground, not over six inches high; particularly adapted for edging beds of *Rhododendrons*, *Azaleas*, etc., for which purpose it is simply perfect. When covered with multitudes of showy heads of deep pink flowers, it is beautiful beyond description. It begins to flower in May, and the exceedingly fragrant flowers are borne in the greatest profusion until October.  
75c. each, \$7.50 per doz., extra sized plants, \$1.00 each.

### KALMIA LATIFOLIA (Mountain Laurel).

Our beautiful American laurel; one of the finest ornamental shrubs in existence. It flowers in large, showy clusters of the most elegant white or pinkish-white blossoms. Few broad-leaved evergreens are as beautiful in foliage, and none excel it in the beauty and delicate coloring and form of its exquisite flowers. Now largely planted in connection with *Rhododendrons* and other evergreen shrubs in the finest landscape work; one of the choicest plants for that purpose.  
\$1.00 each, \$10.00 per doz.; extra sized plants, \$1.50 each.

### MAHONIA AQUIFOLIA.

Very handsome, broad, spiny, holly-like foliage, deep glossy green in summer, coloring handsomely in autumn to purplish, metallic tints. Very valuable in the finest decorative planting, doing especially well in shady situations; when planted in dense masses, is exceedingly effective. Yellow flowers in May, followed by bunches of purple berries.  
35c. each, \$3.50 per doz.; extra sized plants, 50c. each, \$5.00 per doz.

### EUONYMUS.

**Radicans.**—Especially useful for planting around taller-growing evergreen shrubs; or, if planted near an object on which it can climb, it will cover it in a very short time. It is splendid for planting on stone foundations of dwelling houses. The foliage is dark, glossy green, perfectly evergreen, and as the leaves are very small—hardly as large as a dime,—it is exceedingly neat and effective where a larger-leaved plant would not be so desirable.  
25c. each, \$2.50 per doz.

**Radicans Variegata.**—Identical with *Radicans*, except that the leaves are beautifully variegated with white, which changes to a pinkish tinge at certain seasons of the year. 25c. each, \$2.50 per doz.



PHOTOGRAPH OF RHODODENDRONS IN BLOOM ON GROUNDS OF MR. WILLIAM ROCKEFELLER, TARRYTOWN.

## EVERGREEN FOLIAGE. RHODODENDRONS.

**Large Flowering Hybrids of Catawbiense.**—We make a specialty of fine *Rhododendrons*, carrying a large stock, and can furnish plants of all sizes in quantity. They are really the choicest plants among hardy shrubbery. We have tested them with a view to hardiness and beauty, and our collection will give satisfaction in both these respects. There is hardly anything that equals *Rhododendrons* when in bloom for effectiveness. They are most effective when planted together in groups, when they form a solid mass of color. We have an elegant assortment of the choicest varieties, which we offer at unusually low rates.

Fine plants about 1½ ft. high, \$1.00 each, \$9.00 per doz.; about 2 ft. high, \$1.50 each, \$15.00 per doz.; about 2½ ft. high, \$2.00 each, \$18.00 per doz.; about 3 ft. high, \$2.50 each, \$24.00 per doz.; selected larger specimen plants, very fine, bushier and more buds, \$3.50 each.

**Daphnoides.**—A small-leaved variety used with *Azalea Amoena*, etc., as a border to the stronger-growing varieties. Flowers are light pink, small—somewhat like the Laurel in size and color, but darker.

Fine plants, well budded, \$1.00 each, \$10.00 per doz.; extra-sized plants, \$1.50 each.

### BOXWOOD.

**Tree Box.**—(*Buxus Sempervirens*).—Very useful for planting in connection with *Retinosporas* etc., where collections of dwarf evergreens can be used.

Fine plants, 1½ to 2 ft. high, 75c. each, \$7.50 per doz.; extra sized plants, \$1.00 each.

**Pyramids.**—We have imported a particularly fine stock of these beautiful plants, trimmed in dense pyramids of perfect shape. On account of their beautiful form, they add to any surroundings among which they are placed. Also grown in tubs, same as *Bay trees*.  
Fine perfect specimens, 3 to 3½ ft. high, \$4.00 each.

**Standards.**—Grown in tree form and trimmed into large heads.

Fine perfect specimens, 3 to 3½ ft. high, \$4.00 each.

**Golden-leaved.**—Young growths and tips, bright golden-yellow.  
75c. each, \$7.50 per doz.

**Dwarf Box for Edging.**—This old-time favorite for edging garden-walks and paths is coming into favor again. It does not require the same amount of care that grass edges do, and makes a much neater appearance.  
Strong young plants, 3 to 4 in. high, \$4.00 per 100.

### HOLLIES.

**American.**—(*Ilex opaca*).—Our native holly; indispensable in all landscape work. There is no more beautiful foliage than the evergreen foliage of the holly, especially when covered in early fall and winter with its brilliant scarlet berries.

75c. each, \$7.50 per doz.; extra-sized plants, \$1.00 each.

**English.**—(*Ilex aquifolium*).—Much darker leaved than the *American* holly; the leaves also are more deeply cut and have heavier spines. It is not quite so hardy, but is considered perfectly hardy in most parts of the United States. It is a denser, dwarfier, and more compact grower than the *American*, and is the most beautiful form of all the hollies. To those who are familiar with the beautiful holly hedges in England, nothing further need be said regarding its remarkable beauty.

\$1.00 each, \$10.00 per doz.; extra-sized plants, \$1.50 each.

**Japanese.**—(*Ilex crenata*).—Entirely different from either the *English* or *American* holly. It is a beautiful dense-growing shrub, with small, round, deep glossy green foliage. It is used extensively in connection with other evergreen shrubs in the finest landscape work.

\$1.00 each, \$10.00 per doz.; selected specimens, \$1.50 each.

**Variegated Japanese.**—(*Ilex crenata variegata*).—Similar to the green, except that the leaves are blotched and variegated with dull yellow.

\$1.50 each, \$15.00 per doz.

Our established and acclimated *Rhododendrons* will be found to be much hardier and safer stock to plant than freshly imported plants.

We handle nothing but the hardiest kinds, suitable for the American climate.



# Hardy Ornamental Evergreens.

## ARBOR VITAE.

**Hovey's Golden** (*Thuja Hoveyii*).—A very beautiful compact, dwarf evergreen. Shoots are tipped with gold, forming a dense, globular mass of golden foliage. Distinct and elegant. Very hardy and popular. Valuable for planting in connection with *Retinosporas*. Fine for city use, in small gardens, and other situations where a dwarf evergreen is useful.

35c. each, \$3.50 per doz.; extra size, 50c. each, \$5.00 per doz.

**Globe** (*Thuja globosa*).—Forms dense, compact globe-shaped masses of light green foliage, almost as round and perfect as a ball. Very distinct and effective. Particularly valuable for use in vases and for border effects.

25c. each, \$2.50 per doz.; extra size, 35c. each, \$3.50 per doz.

**Peabody's Golden**.—A slender-branched form, with bright golden foliage, which is permanent throughout the year. The best golden variety.

75c. each, \$7.50 per doz.

**Pyramidal** (*Thuja pyramidalis*).—A tall growing *Arbor vitae*; makes very perfect specimens, and on account of its peculiar pyramidal growth and glossy dark green foliage, adds variety to choice collections, producing distinctive effects in fine landscape work.

50c. each, \$5.00 per doz.

**American** (*Thuja occidentalis*).—Well known, and especially adapted for hedges, although useful for planting in conjunction with other evergreens. We have a large stock, which has been frequently transplanted and which is in the finest shape, having plenty of fibrous roots.

Plants 2 to 3 ft. high, 25c. each, \$2.50 per doz., \$16.00 per 100; 3 to 4 ft. high, 35c. each, \$3.50 per doz., \$25.00 per 100.

## LAWSON'S CYPRESS (*Cupressus Lawsoniana*).

A very delicate and graceful evergreen. The tips of the shoots when young are pendulous, and the entire effect is exceptionally fine. One of the prettiest conifers grown.

75c. each, \$7.50 per doz.

## NORDMANN'S SILVER FIR (*Picea Nordmanniana*).

May justly be considered the most beautiful of all the firs, forming perfect pyramids. Foliage, very dark glossy green, silvery on the under side. Very distinct and conspicuous.

\$1.50 each; extra size, \$2.00 each; larger specimens, \$3.00 and \$5.00 each.

## HEMLOCK (*Abies Canadensis*).

This well-known American evergreen is indispensable for use in all landscape work, and like the *Norway*, its beauty can be much enhanced by frequent pruning. Nothing that can be used in this climate is as beautiful as the hemlock hedge. We have a large stock of this in desirable sizes. Plants in very best condition.

Plants 3 to 4 ft. high, 75c. each, \$7.50 per doz., \$50.00 per 100; 4 to 5 ft. high, \$1.00 each, \$10.00 per doz., \$75.00 per 100; larger trees, \$1.50 and \$2.00 each. \*

## IRISH JUNIPER (*Juniperus Hibernica*).

A handsome erect evergreen, forming a slender, perfect pillar; beautiful light green foliage. Very effective when used in connection with other dwarf evergreens. 50c. each, \$5.00 per doz.

## EUROPEAN LARCH (*Larix Europaea*).

An elegant rapid-growing pyramidal tree, with slender pine-like foliage, small branches drooping. One of the first trees to put forth its leaves in the spring, and the last to drop them in autumn. More compact than the *American*. Nice young trees, 75c. each; extra size, \$1.50 each.

## RETINOSPORA (*Japanese Cypress*).

Dwarf, compact evergreens of exquisite form and beauty, for which there is an almost endless use. They can be planted in the smallest gardens and on the lawn, in connection with other ornamental plantings, where they produce exquisite effects. They are distinct and beautiful in coloring, also in style of growth, so that they can be planted in many positions where evergreens of larger growth would be excluded. From their compact, perfect habit, they are in great demand for filling vases in winter, as combinations of the different varieties can be made to produce exquisite effects. There is no evergreen so well adapted for planting in cemetery plots.

**Plumosa**.—Of pyramidal growth, with light green feathery, plume-like foliage. Of compact and elegant form.

50c. each, \$5.00 per doz.; extra size, 75c. each, \$7.50 per doz.; larger plants, \$1.00 each.

**Plumosa aurea**.—Forms beautiful pyramids of golden feathery foliage, retaining its golden color throughout the year. Very distinct and unusually beautiful.

50c. each, \$5.00 per doz.; extra size, 75c. each, \$7.50 per doz.; specimens, \$1.00 each.

**Plumosa argentea**.—Very dwarf, compact, low-spreading plant. Branches are tipped with silvery white. 75c. each; extra size, \$1.00 each.

**Squarrosa Veitchii**.—Silvery bluish green. Very distinct and beautiful.

50c. each, \$5.00 per doz.; extra size, 75c. each, \$7.50 per doz.

**Ericoides**.—Heather-like foliage, purplish-green or wine-color. Very distinct.

50c. each, \$5.00 per doz.; extra size, 75c. each, \$7.50 per doz.

**Filifera**.—The most graceful of all the *Retinosporas*, with long, slender, pendulous branches, producing an exquisite effect—like a fountain of living green.

50c. each, \$5.00 per doz.; extra size, 75c. each, \$7.50 per doz.

**Pisifera aurea**.—A rare and very handsome golden form of the pea-fruited *Retinospora*. Fine, feathery foliage. Distinct and beautiful. 75c. each, \$7.50 per doz.

**Leptoclada**.—A flat-branched variety; very compact, distinct, and beautiful; of a beautiful silvery hue. 50c. each, \$5.00 per doz.

**Obtusa nana**.—Very dwarf and compact, forming dense masses; tips of the shoots crested like a coxcomb. Very dark green foliage \$1.00 each, \$10.00 per doz.



## PINE.

**White** (*Pinus Strobus*).—The most ornamental of all our native pines, and considered by many the most beautiful of all the pines. Foliage is a light, delicate silvery-green. Tree is more slender in its growth than either the *Scotch* or *Austrian* pine.

Plants 4 to 5 ft. high, 75c. each, \$7.50 per doz.; 5 to 6 ft. high, \$1.00 each, \$10.00 per doz.

**Austrian or Black** (*Pinus Austriaca*).—A remarkably robust, vigorous pine, very hardy and spreading. Needles are long, erect, stiff, and dark green. Growth very rapid. A native of the mountains of Syria.

Plants 4 to 5 ft. high, 75c. each, \$7.50 per doz.; 5 to 6 ft. high, \$1.00 each, \$10.00 per doz.; larger trees, \$1.50 and \$2.00 each.

**Scotch** (*Pinus sylvestris*).—A rapid-growing pine, with stout, erect shoots and silvery-green foliage.

Plants 5 to 6 ft. high, \$1.00 each.

**Mugho or Dwarf Pine** (*Pinus Mughus*).—A small upright pine of compact, spreading growth. Should be termed a pine bush rather than a tree. A very desirable small evergreen for planting where an evergreen but from three to four feet in height is required. Nice young trees, \$1.00 each; extra size, \$1.50 each.

## SPRUCE.

**Norway** (*Abies excelsa*).—We have an unusually fine stock of this well-known and beautiful evergreen—probably, all things considered, the most useful of all the evergreens, as it is a strong grower, and is perfectly hardy in all locations, and especially valuable for lawn ornamentation, hedges, and wind-breaks. By frequent pruning its beauty can be much enhanced, and the plants can be kept of moderate size; but if left to grow naturally, it grows to a tree of the largest size.

Plants 2 to 3 ft. high, 35c. each, \$3.50 per doz., \$25.00 per 100; 3 to 4 ft. high, 50c. each, \$5.00 per doz., \$35.00 per 100; 4 to 5 ft. high, 75c. each, \$7.50 per doz., \$50.00 per 100; 5 to 6 ft. high, \$1.00 each, \$10.00 per doz.; larger trees, extra fine, well-trimmed specimens, \$1.50, \$2.00, and \$3.00 each.

**Weeping** (*Abies excelsa inverta*).—One of the oddest and most singular trees. Very useful for producing fanciful effects. The outer branches weep and droop very similar to the *Weeping Beech*, but the tree is very irregular in growth. It assumes the most fanciful forms, the outer branches bending, drooping, and sprawling in the most grotesque shapes, no two specimens being alike. Very desirable on account of its oddity.

Nice young trees, \$2.00 each; extra size, \$3.00 each.

**Conical** (*Abies conica*).—A very compact, close-growing tree, quite distinct from the *Norway*. Foliage, bluish green. \$1.50 each; extra size, \$2.00 each.

**Douglas** (*Abies Douglasii*).—One of the most beautiful, distinct, and highly attractive ornamental evergreens; leaves light green, glaucous below, intermediate in color between the *Norway* and *Colorado Blue Spruce*. Thoroughly hardy; a very rapid grower.

75c. each, \$7.50 per doz.

**Colorado Blue** (*Abies pungens glauca*).—An exceedingly rare and handsome evergreen. Foliage, bluish glaucous green. Most distinct of all the spruces. We offer only selected specimens of a pronounced bluish color, the finest and most perfect in color in cultivation. \$5.00 each.

Our Evergreens have been frequently transplanted, and are extra well rooted, and consequently are in the very best possible condition in every way, and are much superior to ordinary nursery stock. Buyers of hardy shrubs and trees should note that we make no charge for boxes or packing, which is usually charged for by other nurseries, adding very considerably to the first cost of the goods.



# HARDY HERBACEOUS PLANTS.



HERBACEOUS PEONIES.

## PHLOX.

These are among the very showiest and most valuable of all our hardy plants, and by growing a complete collection, they can be had in bloom from early June until late fall. We offer a magnificent collection of the most improved varieties.

**Marie Stuart.**—The first Phlox to come into bloom, blooming as early as June first, and continuing in bloom during the entire month. White, with very pale pink eye.

**Miss Lingard.**—Comes into flower about two weeks after *Marie Stuart* begins to bloom. Flower is almost pure white, with slightest pinkish eye; lighter in color than *Marie Stuart*; flower spikes are also much longer, being eighteen inches in length. A splendid variety. The foliage of *Marie Stuart* and *Miss Lingard* is bright glossy green—different from all others.

**Sir Edwin Landseer.**—Comes into bloom first of July, as *Marie Stuart* is going out of flower, and continues in bloom during the month. Large, heavy trusses of brilliant carmine flowers; very bright and very showy and effective. Color is almost the same as *Crimson Rambler* rose.

**Richard Wallace.**—A little later than *Sir Edwin Landseer*. A magnificent white variety with carmine eye; flowers, very large and distinct.

**Jeanne d'Arc.**—Begins to bloom about July fourth, and is in bloom about a fortnight before *White Queen* flowers. Absolutely snow-white; a very free bloomer; medium-sized flower and truss.

**Lothaire.**—Comes into bloom following *Sir Edwin Landseer*. Has a fine, large head of bloom; deep rose color with carmine eye; lighter in color, has larger head of bloom, and larger individual flowers than *Sir Edwin Landseer*.

**Princess Louise.**—Blossoms from first to last of July, at same time as *Jeanne d'Arc*. It is the dwarfest-growing variety, only about two feet high; pure white, except for very light, delicate pink eye.

**Isabey.**—In full bloom middle of July; bright salmon with very dark crimson eye. The most brilliant variety at a distance that there is.

**Josephine Gerbeaux.**—Pure white with brilliant pinkish carmine centre; more color in the flower than *Richard Wallace*, and the pink is brighter. This variety appears pink at a distance; very showy.

**La Vague.**—Very delicate, soft color—light pinkish carmine; general effect, beautiful light pink; large heads of bloom; beautiful.

**Albatross.**—The darkest of all—dark purple.

**Eclairer.**—Flowers of immense size; salmon-rose with rosy white star in centre; very dwarf. Without doubt, the finest Phlox produced.

**White Queen.**—Begins to bloom last of July and remains in bloom during month of August. Pure snow-white; profuse bloomer.

**Aurora Boreale.**—Extra large flowers and trusses; superb; orange-red with purple eye.

**Cross of Honor.**—The very latest. Very odd; lilac, each petal margined with white in such manner as to form a cross.

10c. each, \$1.00 per doz., \$6.00 per 100. Strong fieldgrown plants, 15c. each, \$1.50 per doz.

It is surprising that these elegant plants are not grown more generally than they are. They are absolutely hardy everywhere, have no insect enemies, and always live and grow in beauty from year to year. The finer and newer varieties of this old garden favorite will surprise and delight every one, as the perfection of flower and variety of color have been carried to a very high degree. They bloom in June and July. The flowers are well adapted for cutting for the ornamentation of the house, as they rival the rose in perfection of flower and brilliancy of coloring, possessing a striking individuality that is in accord with the present taste and style in floral decorations. Our collection embraces the choicest named sorts, running through the different colors,—white, pink, crimson, etc., in various shades.

30c. each, \$3.00 per doz., \$20.00 per 100.

## NEW JAPANESE TREE PEONIES.

No plant is more highly esteemed in Japan than the Tree Peony, where its culture has been brought to the highest state of perfection. We have just received a large consignment of some of the rarest and finest of these magnificent plants. When in flower, they form great masses of bloom—in fact, are huge bouquets. They flower in May, before the Herbaceous varieties. Planted in masses on the edge of the lawn, or as single specimens, or scattered on the edge of shrubbery, they produce incomparable effects. The flowers of some of these new and improved varieties are of immense size—over a foot in diameter,—and exquisite coloring, and we are satisfied that nothing we can offer will give more satisfaction.

**Yoyo-no-homare.**—Intense brilliant crimson; darkest and brightest of all.

**Gioku-sho-dsuru.**—Pure white; large.

**Adsuma-saki.**—Deep carmine; very brilliant. Exceedingly showy flower.

**Ginfukurin.**—Light pink with deep carmine centre.

**Michi-shiba.**—Deep carmine; large flower.

**Ren-kaku.**—Large, white, base petals carmine.

**Anyoji.**—Large white flower, slightly tinted rose at base.

**Iwato-kagami.**—Pink; enormous flower.

**Koki-rin.**—Light pink, fading to lighter shade toward the edge; almost the color of a *La France* rose. Very good.

**Akashi-jishi.**—Deep pink.

**Toki-wadsu.**—White, tinted blush.

**Saishoji.**—White, more or less tinted with pink.

**Akashigata.**—Delicate pink, shading to creamy white at edge; large yellow centre. Lovely flower.

**Adsuma-kagami.**—Blush pink; carmine at base of petal.

**Hana-tachibana.**—Soft, silvery rose.

**Saigyo-sakura.**—Lavender; base of petals pink. Very distinct and good.

**Iro-no-seki.**—Light pink.

**Kasuminomori.**—Large; pinkish white, shading creamy white at edge; deep carmine at base of petals.

75c. each; complete collection of 18 varieties for \$12.00. Extra sized plants, \$1.50 each.

## ACHILLEA ALBA, THE PEARL.

Eighteen inches to two feet in height, completely covered with pure white flowers from July until frost. Perfectly hardy; will thrive in any good soil or situation.

10c. each, \$1.00 per doz.; extra size, 15c. each.

## COREOPSIS LANCEOLATA (The Perpetual Golden Coreopsis).

Gives a constant succession of the most brilliant golden-yellow flowers as large as a silver dollar, growing on long, slender stems, two feet high. The beauty of these flowers is unequaled by any yellow flower that we know of, and the long stems fit them for cutting for the house.

10c. each, \$1.00 per doz.; extra size, 15c. each.

## FORGET-ME-NOT (Myosotis Palustris Semperflorens).

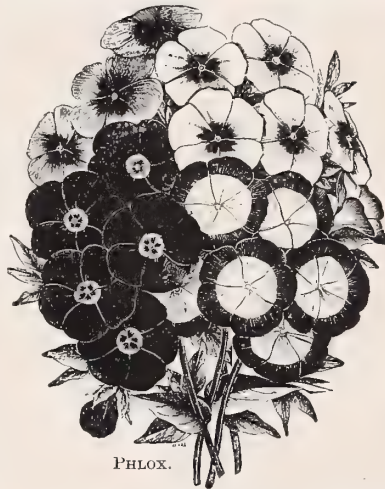
The ever-blooming and true *Forget-Me-Not*; the best of all, lasting from year to year and blooming the whole summer through, from early spring till fall.

10c. each, \$1.00 per doz.; extra size, 15c. each.

## FOXGLOVE (Digitalis).

An indispensable adjunct to the old-fashioned garden; indispensable in any collection of hardy herbaceous shrubbery, its bright foliage and stately, showy spikes of bloom producing a fine effect. We offer *Ivery's New Spotted*, the most improved varieties to date, comprising an endless variety of colors.

10c. each, \$1.00 per doz. Strong fieldgrown plants, 15c. each, \$1.50 per doz.



PHLOX.

## DOUBLE RUSSIAN VIOLET.

Perfectly hardy and the only variety that should be planted in the garden in open ground for spring flowering, needing no protection during winter. Flowers are large, very double, deliciously fragrant, and of a very deep shade of blue—darker than *Marie Louise*. Blooms in immense masses, the plants being almost covered with flowers for about four weeks, commencing in April, lasting well on into May.

Strong young plants, spring delivery, 10c. each, \$1.00 per doz.; extra size, 15c. each.

## HOLLYHOCKS.

The distinctive character and massive beauty of the Hollyhocks render them unrivalled. For distant effect in large groups they are matchless; nothing makes a finer display. They remain in bloom so long and are so effective that few plants equal them for summer blooming. Finest prize varieties, pink, yellow, white, etc.

Strong plants, 15c. each, \$1.50 per doz., \$9.00 per 100.

## EARLY SPRING FLOWERING PHLOX.

Dwarf-growing trailing varieties with evergreen foliage, growing six inches, covered from April to June with dense masses of flowers, completely enveloping the moss-like foliage. Fine for rockwork and carpeting.

**Subulata.**—Bright pink, dark crimson eye.

**Subulata Alba.**—Pure white, dark eye.

10c. each, \$1.00 per doz., \$6.00 per 100. Strong fieldgrown plants, 15c. each, \$1.50 per doz.



HOLLYHOCKS.



NOVELTIES IN JAPANESE IRIS (*Iris Kaempferi*).  
JUST RECEIVED FROM JAPAN.

The Japanese varieties of the Iris, or Fleur-de-lis, are unsurpassed for variety and richness of color, and are of exquisite beauty. All most every shade and hue can be found beautifully blended in these gorgeous flowers. They grow three to four feet high, flowering from middle of June to end of July. We offer a magnificent collection of the newest, latest, and best Japanese introductions. Connoisseurs will be charmed with the varieties in this importation. They are a great advance in size and coloring over anything ever before offered in this country:—

**Gei-sho-i.**—Very double. Almost carmine—nearest approach to red of anything in the Iris. Base of petals white with golden blotch, white veins radiating through petals.

**Meiran.**—Single. Lavender, tinged and veined carmine, with decidedly blue markings in centre of petals.

**Senjo-no-hora.**—Large single flower. Grand color; very handsomely variegated; heavily splashed and marbled purple, blue, and white.

**Wakamurasaki.**—Double. Deep purplish carmine.

**Iso-no-nami.**—Single. White, shaded and tinged in centre of petals with carmine. Very delicate.

**Hana-aoi.**—Moderate sized flower; very double and distinct. Groundwork silvery lavender, with very fine bluish veinings.

**Schuchiukwa.**—Pinkish tinge, with quite solid border of pink around each petal; centre of petals shaded and finely veined white.

**Yomo-no-umi.**—Very double. Light bluish lavender,—very delicate color.

**Shishi-ikari.**—Very double. Bright, distinct color—almost deep carmine.

**Kumo-isho.**—Very large and double flower; deep purple with blue shadings in centre of petals. Extra.

**Kumo-no-uye.**—Very large and double; flower fully seven inches across. Carmine-purple, edges of petals shading to silvery-lavender; entire flower deeply veined rich purple, with very dark purple crown. Extra.

**Shippo.**—Violet, heavily splashed white. Large, double flower.

**Oniga-shima.**—Violet-purple, with a decided reddish tint, very finely and regularly splashed with white. Large, full, double flower.

**Kyodaisan.**—Immense flower; very full and double, measuring nine inches across. Violet-purple, shading to bluish tint in centre of petals; base of petals marked deep yellow and white, the white veinings running through the centre of each petal.

**Gekha-no-nami.**—Large and very double; has a great deal of body and substance. Snowy white.

**Momiji-no-taki.**—Very large single flower. Silvery white, tinged and veined with carmine; centre of petals reddish violet.

**Kumo-obi.**—Bright blue, very heavily veined white; base of petals very heavily marked deep golden yellow. Double; fine.

**Tsurugi-no-mai.**—Very fine, large double flower. Purplish carmine.

25c. each; set of 18 sorts for \$3.60.

## JAPANESE IRIS—BEST STANDARD SORTS.

We offer a fine collection, named varieties, 10c. each, \$1.00 per doz., \$6.00 per 100.



GERMAN IRIS.

(Fleur-de-lis.)

Iris, the Greek name for the rainbow, has been given these plants on account of the royal coloring of the flowers. They are commonly called the "Garden Orchid," because in their delicate tints and shadings of color and remarkably curious formation of flower, they rival those floral gems of the tropics. They flourish in any kind of soil, and are indispensable for marsh or water garden, rockwork, herbaceous gardens, park and cemetery ornamentation. The German Iris blooms before the Japanese Iris.

**Mme. Chereau.**—Finest Iris in cultivation; magnificent flower. Centre of petals snowy white, edges beautifully ruffled and finely striped with bright blue.

**Bismarck.**—Lower petals dark-crimson velvety-maroon, entirely covered with a network of white veinings. Upper petals tawny-yellow. A beautiful flower.

**Velvet.**—Lower petals deep velvety crimson-maroon, heavily bearded yellow, with white veinings at base of petal. Upper petals delicate straw color. Very large flower; grand.

**Samson.**—Lower petals, rich velvety crimson-maroon, almost entirely covered with yellowish white veinings. Upper petals very bright golden yellow.

**Penelope.**—Lower petals, groundwork white, striped with fine lines of purple, heavily bearded yellow. Upper petals almost pure white. Very delicate, pretty flower.

**Florentina.**—Lower petals deep lavender, bearded yellow. Upper petals very light silvery-lavender.

**Casibicans.**—Lower petals, dark carmine velvety purple, with white veinings. Upper petals light purplish blue.

**Sterophylla.**—Lower petals reddish purple, heavily bearded. Upper petals light purplish blue.

**Gypsy Queen.**—Lower petals deep reddish purple, with white veinings at base, heavily bearded yellow. Upper petals purplish mauve.

**Souvenir.**—Lower petals, reddish brown, heavily veined white, bearded yellow. Upper petals light lemon yellow.

Strong clumps, 10c. each, \$1.00 per doz., \$6.00 per 100.

## SIBERIAN IRIS.

Intense violet-purple, prettily marked with white veinings at base of petal. Very effective for planting in masses. No other blue flower is quite so exquisite in coloring. Not only effective when planted in masses, but one of the most beautiful cut flowers.

Strong clumps, 10c. each, \$1.00 per doz., \$6.00 per 100.

## YUCCA FILAMENTOSA.

Very odd and beautiful. The stem on which the flowers are borne is thrown up in July, and forms a perfect pyramid of creamy white bell-shaped flowers. Very picturesque effects are produced when planted in groups on the lawn.

25c. each, \$2.50 per doz.; extra size, 35c. each, \$3.50 per doz.

## CAMPANULA MEDIA CALYCANTHEMA.

(Canterbury Bells.)

An improved and most beautiful sort of the old-fashioned Canterbury Bells; one of the most attractive hardy border plants.

15c. each, \$1.50 per doz.



GERMAN IRIS.



YUCCA FILAMENTOSA

## HARDY, or POMPON, CHRYSANTHEMUMS.

In the rage for large chrysanthemums, these old-time garden favorites have been lost sight of. There is nothing better for late fall in the garden than these old-fashioned hardy chrysanthemums, or, as they were commonly called, *Artemesias*. The finer and larger chrysanthemums, such as are grown under glass, are not at all hardy out of doors, nor are they adapted for outdoor planting; but these smaller-flowered sorts are perfectly hardy, and bloom after frost has destroyed nearly everything else in the garden, being among the last flowers that can be had in bloom. Nothing is more satisfactory for late fall cutting. They are indispensable in any collection of hardy herbaceous plants. We offer a list of the best of these varieties, as follows:—

**La Vogue.**—Yellow.

**Model of Perfection.**—Lilac, edged white.

**Piercy's Seedling.**—Bronze, shading yellow.

**Jersey Beauty.**—Yellow, brown centre.

**Emily Rowbottom.**—Cream white.

**Grunnerwald.**

10c. each, \$1.00 per doz.; extra size, 15c. each, \$1.50 per doz.

**Jules Legravere.**—Red.

**Soeur Melaine.**—Pure white.

**Snowdrop.**—Pure white.

**Victorine.**—Deep red.

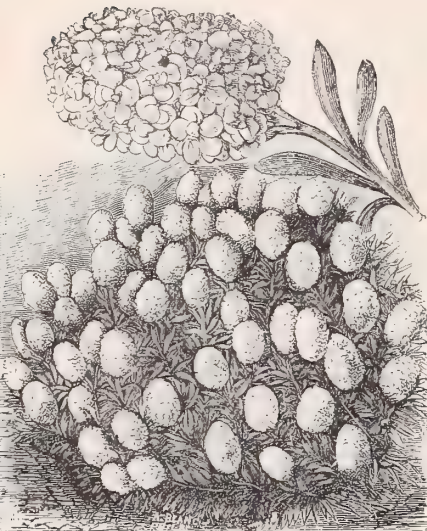
**Mlle. Marthe.**—White.

**Roi des Precoces.**—Rich, dark crimson.



CAMPANULA MEDIA CALYCANTHEMA.





HARDY WHITE CANDYTUFT.

**DOUBLE DWARF SUNFLOWER** (*Helianthus Multiflorus Plenus*).

Grows about three to four feet high, bearing numerous large golden heads of flowers as large as dahlias, continuing in bloom until frost. 15c. each, \$1.50 per doz.

**GAILLARDIA HYBRIDA GRANDIFLORA.**

Exceedingly showy; blooming in masses from early summer until frost; flowers, single, two to three inches across. Fine for cutting. 10c. each, \$1.00 per doz.; extra size, 15c. each.

**DELPHINIUM FORMOSUM.**

An improved variety of the old-fashioned Larkspur. The grandest hardy blue summer-flowering plant. It begins to bloom early in spring and continues all summer. A beautiful, showy plant. 10c. each, \$1.00 per doz.; extra size, 15c. each.

**PERENNIAL CANDYTUFT** (*Iberis Corrafolia*).

Blooms in dense masses of snowy white flowers in May and June, completely covering the plants. One of the finest spring flowers. Evergreen foliage; particularly fine for borders, rockeries, etc. 10c. each, \$1.00 per doz.; extra size, 15c.

**FUNKIA SIEBOLDII VAR.**

A beautifully variegated-leaved hardy plant, leaves being fully half white. In the spring it is particularly beautiful. 20c. each, \$2.00 per doz.

**THE WHITE DAY LILY** (*Ilomocallis Subcordata*).

A beautiful plant for partly shady places; large, round, heart-shaped leaves, forming large clumps, over which the clusters of pure white, fragrant flowers are thrown. 25c. each, \$2.50 per doz.

**THE GIANT WHITE DAISY** (*Chrysanthemum Uliginosum*).

Very effective; late in season, during September and October, when it is one of the showiest and most attractive of our hardy border plants. Grows four feet high, bearing blossoms three inches across, with pure white rays and yellow centre. 10c. each, \$1.00 per doz.



NEW CARNATION "MARGUERITE."

**JAPANESE ANEMONE, or WIND FLOWER.**

A beautiful late autumn-blooming hardy plant. One of the handsomest of the hardy herbaceous plants, producing a profusion of showy flowers from two to three inches across, with centre of dense yellow stamens. These plants begin to bloom in September, and flower abundantly from that time until November, increasing in beauty as the season advances. No garden is complete without Anemones; a finer bed of flowers can hardly be imagined. They also make fine cut flowers, being in great demand for decorative purposes.

**Rosa.**—Pale rose.

**Alba.**—Large white flower with yellow centre. Very floriferous, and perhaps the very best white autumn-flowering plant in cultivation.

The above sorts, 15c. each, \$1.50 per doz.

**MARGUERITE CARNATION.**

These new carnations are highly prized by every one. They grow from eight to twelve inches high, and bloom constantly the entire summer, and more abundantly than any other carnation. Flowers are very large and brilliantly colored. Plants offered are grown from seed, and cannot be supplied in any particular color, but comprise a wide range of color—red, pink, white, variegated, etc. 10c. each, \$1.00 per doz.; extra size, 15c. each.

**RUDBECKIA LACINIATA FL. PL.** (*Golden Glow*).

One of the most desirable of recent introductions among hardy perennials; most effective flowering plant for August and September. It grows six feet high, branching freely and throwing up masses of large double yellow flowers as large as a fair-sized chrysanthemum. Invaluable for cutting. 15c. each, \$1.50 per doz.

**HARDY GARDEN PINKS.**

These hardy old-time garden favorites are among the best of our hardy herbaceous plants. They flower very freely, and are highly scented, clove fragrance.

**Earl of Carlisle.**—Various shades maroon and rose, with white.

**Juliette.**—Deep cherry-red, variegated with pink and pure silvery-white. Very fine.

**Gertrude.**—White, with rich maroon and carmine markings.

The above sorts, 10c. each, \$1.00 per doz.; extra size, 15c. each.

**Whirlwind.**—A grand semi-double white variety of recent introduction. Flowers 2½ to 3 inches in diameter. The flowers being semi-double, last much longer than the single varieties. A grand acquisition.

**Laura Wilmer.**—Flower has a large centre, velvety maroon, surrounded by cream.

**Stansalaris.**—Pink, tinged violet-maroon, markings delicately fringed.

**Her Majesty.**—A new white variety. A great beauty; the best white.

**SPIREAS.**

**Japonica** (*Astilbe*).—Glossy dark green leaves; about a foot high; bears spikes of feathery, fine white flowers. 15c. each, \$1.50 per doz.

**Astilboides Floribunda.**—New; an improvement on *Spiraea Japonica*; flowers pure white, very large and feathery. 20c. each, \$2.00 per doz.

**Compacta Multiflora.**—A more dwarf and compact grower than *Japonica*, with larger spikes of flowers. An improved sort. 20c. each, \$2.00 per doz.

**Ulmaria fl. pl.** (*Queen of the Meadow*).—Very attractive; flowers double white, borne in great abundance; blooms June to August. 10c. each, \$1.00 per doz.

**Palmata.**—Blooms in July; bright pink flowers; one of the most striking and effective in cultivation. 20c. each, \$2.00 per doz.

**EULALIAS.**

**Zebrina.**—A peculiarly variegated grass, growing six feet high. The variegation is unlike that of any other plant, being across the leaf in regular bands, as shown in our illustration, dark green and light yellow alternating.

**Gracillima.**—The most beautiful of all the Eulalias, with narrow graceful foliage, entirely green, without variegation, except that the midrib is of a silvery sheen. Perfectly hardy, very valuable.

**Japonica Variegata.**—Leaves striped white and green longitudinally. The dried blooms of all the Eulalias make beautiful winter ornaments. 10c. each, \$1.00 per doz.; extra sized clumps, 20c. each, \$2.00 per doz.

**ARUNDO DONAX VAR.**

An exceedingly stately, handsome tall-growing grass, beautifully variegated white and green; often reaching a height of nine or ten feet. Requires slight protection in winter in this vicinity.

40c. each, \$4.00 per doz.

**LILY OF THE VALLEY.**

30c. per doz., \$2.00 per 100.



SWEET WILLIAM.

**SWEET WILLIAM.**

A well-known and popular free-flowering favorite. Great improvements on the old varieties within the last few years have rendered it more desirable. We offer both the single and double flowering sorts.

10c. each, \$1.00 per doz.; extra size, 15c. each.

**CHINESE BELL FLOWER** (*Platycodon Grandiflorum*).

Covered from early spring to late fall with dainty, artistic, and beautiful large blue and white bell-shaped flowers; very desirable for cutting. 20c. each, \$2.00 per doz.

**BLEEDING HEART** (*Dielytra Spectabilis*).

An old but beautiful hardy plant, blooming very early in spring, flowering on long, graceful, pendulous stems. 15c. each, \$1.50 per doz.

**VINCA MINOR CERULEA** (*Blue Myrtle*).

Grows close to the ground; can be kept trimmed close, making a perfect carpet of handsome dark evergreen foliage. Invaluable for carpeting the ground in shady places, particularly for edges of evergreen shrubbery beds, etc.; now largely used for covering graves, for which purpose no plant is so well adapted.

10c. each, \$1.00 per doz.; extra size, 15c. each.



EULALIA ZEBRINA.





# CHOICE AND RARE FRUITS.

A Well-selected List of Choicest and Best Kinds.

## HARDY GRAPES. FIRST-CLASS TWO-YEAR-OLD VINES.

**Brighton.**—Red; very early. Price, 20c. ea., \$2.00 per doz.; extra size, 30c. ea.  
**Concord.**—Black; medium season. Price, 15c. ea., \$1.50 per doz.; extra size, 25c. ea.  
**Delaware.**—Red; of best quality. Price, 20c. ea., \$2.00 per doz.; extra size, 30c. ea.  
**Lindley (Rogers No. 9).**—Large red; early. 20c. ea., \$2.00 per doz.; extra size, 30c. ea.  
**Niagara.**—A very reliable ripening variety; large bunches; greenish white; extra desirable. Price, 20c. ea., \$2.00 per doz.; extra size, 30c. ea.  
**Salem.**—Light bronze; medium early. Price, 20c. ea., \$2.00 per doz.; extra size, 30c. ea.  
**Herbert (Rogers 44).**—A very large, black, sweet grape. A reliable ripener, and forms one of the most attractive fruits on account of its large size. Price, 25c. ea., \$2.50 per doz.; extra size, 35c. ea.  
**Worden.**—An improved Concord,—larger, handsomer, two weeks earlier, and of better quality. Price, 20c. ea., \$2.00 per doz.; extra size, 30c. ea.

**Moore's Diamond.**—A new white grape equally as attractive as Niagara in every way, but two weeks earlier, and of better quality; should be planted by every one. Price, 20c. ea., \$2.00 per doz.; extra size, 30c. ea.

## ERIE BLACK-BERRY.

This is decidedly the finest blackberry. It is perfectly hardy, of enormous size; berries larger than *Lawton*; by far the sweetest, most melting, and delicious of all blackberries. Its compact style of growth is an additional recommendation for small gardens. Price, \$1.00 per doz., \$6.00 per 100.

## RASPBERRIES.

**Cuthbert (Red).**—Extra good; the best for general use. Price, 50c. per doz., \$3.00 per 100.

**Gregg (Black).**—The best Black Cap; large and fine. Price, 50c. per doz., \$3.00 per 100.

**Golden Queen (Yellow).**—Light orange colored; exquisite flavor; perfectly hardy; the most delicious of all raspberries. Price, 50c. per doz., \$3.00 per 100.

## APPLES.

Early Harvest, Sweet Bough, Red Astrachan, Fall Pippin, Maiden's Blush, Baldwin, King of Tompkins Co., Spitzenberg, Northern Spy, Roxbury Russet, Rhode Island Greening, Newtown Pippin. Price, 25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each.

## CRAB APPLES.

Transcendent. Price, 35c. each, \$3.50 per doz.; extra size, 50c. each.

## APRICOTS.

Moorepark. Price, 50c. each, \$5.00 per doz.; extra size, 75c. each.

## CHERRIES.

Early Richmond, Black Tartarian, Montmorency, Napoleon Bigareau, Windsor, Coe's Transparent, Gov. Wood, Yellow Spanish. Price, 35c. each, \$3.50 per doz., \$25.00 per 100; extra size, 50c. each.

## QUINCES.

Champion, Orange. Price, 50c. each, \$5.00 per doz., \$35.00 per 100; extra size, 75c. each.

## PLUMS.

German Prune, Imperial Gage, Yellow Egg, Lombard, Coe's Golden Drop, Abundance, Bradshaw, Shropshire Damson. Price, 50c. each, \$5.00 per doz., \$35.00 per 100; extra size, 75c. each.

## PEARS.

Doyenne D'Ete, Clapp's Favorite, Bartlett, Sheldon, Seckel, Beurre Clairgeau, Beurre D'Anjou. Price, 35c. each, \$3.50 per doz., \$25.00 per 100; extra size, 50c. each.

## PEACHES.

Lovett's White, Stephens' Rareripe, Crawford's Early, Elberta, Mountain Rose, Stump of the World, Oldmixon Free, Crawford's Late. Price, 25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each, \$3.50 per doz.

## CURRANTS.

**Cherry, White Grape, Red Dutch, Black.**—Price, Two-year-old plants, \$1.00 per doz., \$6.00 per 100; extra size, \$2.00 per doz.

**Fay's Prolific.**—As large and beautiful as the *Cherry Currant*, with longer clusters, less acid and better flavor, and, what is of the greatest importance, it is very much more productive. The testimony as to its wonderful size, beauty, and excellence is universal. Price, Strong two-year-old plants, \$1.50 per doz., \$9.00 per 100; extra size, \$2.50 per doz.

## STRAWBERRIES.

These Six Sorts Will Give the Longest Possible Season.

**Brandywine.**—New; a marvel in size and productiveness; quality, the very highest; berries, dark, glossy scarlet; an exceptionally fine sort; has received flattering reports wherever tried.

**Marshall.**—New; immense size, berries averaging extraordinarily large; exceedingly choice; the earliest large variety.

**Timbrel.**—The best flavored, having more of the ideal strawberry flavor; large and latest.

Price of the above three sorts,—layer plants for spring delivery, \$1.50 per 100; potgrown plants, summer and fall delivery, \$3.50 per 100.

**Sharpless.**—The favorite.

**Candy's Prize.**—Large and very handsome; very late.

**Cumberland Triumph.**—A splendid berry; one that pleases every where; fine, large, luscious fruit; early.

Price of the above three sorts,—layer plants for spring delivery, \$1.00 per 100; potgrown plants, summer and fall delivery, \$3.00 per 100.

## JAPANESE WINEBERRY.

The most wonderful and useful of Japanese fruits; borne in large clusters, 75 to 100 berries in a bunch. Similar, but far superior, to any Raspberry in appearance; exquisite flavor, somewhat acid; fruit, firm and glossy, and almost transparent; should be in every garden; a great acquisition. Price, 60c. per doz., \$4.00 per 100.

## GOOSEBERRIES.

**Downing.**—Two-year-old plants. Price, \$1.50 per doz., \$9.00 per 100; extra size, \$2.50 per doz.

**Industry.**—Fruit, large, dark red, with a rich, pleasant flavor; an immense yielder; never mildews; is unequaled by the largest foreign gooseberries for size, flavor, productiveness, and vigorous growth. Price, \$2.50 per doz., \$16.00 per 100; extra size, \$3.50 per doz.



All fruits offered on this page are grown in the open ground, and can be shipped as long as there is no frost in the ground. On account of the large size of fruit trees, &c., offered on this page, they can be forwarded by freight or express only; they are too heavy to mail—can go as well by freight as by express and at large saving in expense.



# PALMS AND OTHER DECORATIVE PLANTS.

Our stock of Palms, Araucarias, Pandanus, and other ornamental decorative plants is in fine shape, having been grown cool. We invite intending purchasers to examine it before buying. We carry principally medium and large sizes, ready for immediate retail sales.

During 1897 we received the following premiums: American Institute Fair, Madison Square Garden, New York, October, for best group of decorative plants, **Diploma, Special Prize, and Medal of Excellence**; also **First Prize** for exhibit of Araucarias and Pandanus; at the Poughkeepsie Flower Show, November, **First Prize** for best group of decorative plants; at Bedford Flower Show, Mount Kisco, N. Y., November, **Certificate of Merit** for best group of decorative plants.

## ARECA LUTESCENS.

There is no palm quite so graceful as the *Areca* for house decoration, particularly when it attains a considerable size. When the plants are well furnished at the bottom, a well-grown specimen is the personification of all that is graceful and beautiful in the palm line. We have a large stock of these plants, grown in fine, bushy form, as shown in the illustration.

Plants in 6-inch pots, 1½ ft. high, \$1.50 each; 6-inch pots, 2½ ft. high, \$2.00 each; 7-inch pots, 3 ft. high, \$3.00 each; 8-inch pots, 3 ft. high, extra heavy, \$4.00 each; 9-inch pots, 4 ft. high, \$6.00 each; 9-inch pots, 5 ft. high, \$7.50 each; 10-inch pots, 6 ft. high, \$9.00 each.

## KENTIAS.

These are the most satisfactory palms for house decoration, as they are very hardy and are not easily affected by change of temperature. They are not so graceful in habit as *Areca*s, but on account of their hardness and ability to withstand unfavorable conditions, are more largely grown, probably, than all other palms put together.

**Belmoreana.**—Grows shorter, more compact and spreading than *Forsteriana*; makes very graceful, perfect specimens, and is more desirable, particularly in the smaller sizes.

Plants in 5-inch pots, 1½ ft. high, \$1.00 each; 6-inch pots, 2 ft. high, \$2.00 each; 6-inch pots, 2½ ft. high, \$3.00 each; 7-inch pots, 3 ft. high, \$4.00 each; 3½ to 4 ft. high, \$5.00 each. Larger specimens, \$7.50 and up.

**Forsteriana.**—A taller and more rapid grower than *Belmoreana*; when grown two or three plants in a pot, or when grown to large size, is very popular and desirable.

Plants (single) in 6-inch pots, 2½ ft. high, \$2.00 each; 7-inch pots, 3 ft. high, \$3.00 each; 8-inch pots, 3½ to 4 ft. high, \$4.00 each; (3 plants in pot), 7-inch pots, 2½ ft. high, \$3.00 each; (3 plants in pot), 8-inch pots, 3 ft. high, \$4.00 each. Larger specimens, \$5.00 to \$7.50 each.



ARECA  
LUTESCENS.



COCOS WEDDELIANA.

## COCOS WEDDELIANA.

This is an exquisite and dainty small-growing palm, quite diminutive in size, making a perfect miniature palm with from eight to ten leaves when only as many inches high. The illustration which is shown herewith gives a very good idea of its beauty. On account of its dwarfness, symmetrical form, and fine, graceful foliage, it is an exceedingly popular plant for the centre of fern pans, nothing equaling it for this purpose. We have a very large stock, and buyers will find it tiptop value.

Fine, strong plants in 2-inch pots, 25c. each.



KENTIA  
BELMOREANA.



PHOENIX.

## PHOENIX RECLINATA.

A fine decorative palm; one of the finest vase plants either indoors or out,—particularly for outdoor decoration. It is of very robust habit, and is very easily grown. It will stand all kinds of abuse; will not burn under the hottest sun, is not easily affected by an occasional drying, and stands whipping by summer storms without marring its beauty. It is very effective when planted in earthen vases, and, in this way is particularly ornamental for decorating court yards, verandas, etc. This is the palm that was used so largely in vases throughout the grounds of the World's Fair. It will thrive under more unfavorable conditions than any other palm, for which reason it is particularly adapted for hallways or other positions where other palms would not exist. Large specimen plants produce a grand effect in hall or conservatory.

Large plants in 9-inch pots, 3½ ft. high, \$3.00 each.



CYCAS  
REVOLUTA.

## LATANIA BORBONICA (Fan-Leaf Palm).

This very popular hardy and reliable palm is invaluable for general decorative purposes. It is not only hardy, but is also a rapid grower and is very satisfactory in every respect. The plants when medium sized are very attractive, and they continue to increase in beauty as they increase in size—large specimens being very handsome. It is not only adapted for indoor decoration, but large sized plants are very desirable outdoors in summer for centre of vases or for the decoration of piazzas, etc. The plants will stand full exposure to the sun, but should not be placed where they will be exposed to high winds.

Plants in 6-inch pots, 1¼ ft. high, 75c. each. Plants in 7-inch pots, 1½ ft. high, \$1.50 each. Plants in 9-inch pots, 2 ft. high, \$3.00 each. Plants in 10-inch pots, 3 ft. high, \$4.00 each. Larger specimens, \$5.00 to \$7.50 each.

## CYCAS REVOLUTA (Sago Palm).

**Plants.**—We can supply growing plants of this the year round, in assorted sizes—medium, large, and very large specimens, with very fine heads.

\$3.00, \$5.00, \$10.00 to \$50.00 each, according to size.

**Dormant Stems.**—We import these largely from Japan, offering only the true long-leaved variety. Florists desiring to secure a supply will find our stock large and our prices low. We offer medium sized stems, from six to twelve inches in length, which is the most desirable size for florists' purposes. Dormant stems are sold by weight, average weight being about six pounds each—some weighing less and others more. Dormant stems can be furnished only in spring, importations arriving about April 1st. 20c. per lb., \$15.00 per 100 lbs.



LATANIA  
BORBONICA.

The Palms, etc., offered on this and the following pages, on account of their size, can be sent by express or freight only. The sizes here given are approximate only, but as near as can be given, as a guide to purchasers ordering by letter. Sometimes plants not quite as high as measurement given, but better formed and furnished, are worth more than taller plants. Customers can always rely on our selecting plants fully up to value of price charged. Measurements here given are from the tops of the pots, plants standing as they grow, in natural position.





ARAUCARIA GLAUCA.

## FICUS ELASTICA, OR RUBBER PLANT.

This is certainly one of the best plants grown for decorative purposes. It succeeds well with ordinary treatment. Its glossy, thick dark-green leaves seem formed especially to resist the dust and gas to which plants in dwelling houses are exposed. Its large foliage and erect form are much admired.

Nice young plants, 18 inches high, 75c. each; strong plants, 2½ feet high, \$1.00 each; large plants, 3 feet high, \$1.50 each.



FICUS ELASTICA.



ARAUCARIA COMPACTA.

## PANDANUS.

**Veitchii.**—We have an unusually fine stock of this elegant decorative plant, finely colored. The leaves are light green, beautifully marked with broad stripes and bands of pure white, and most gracefully curved. One of the most satisfactory ornamental house plants. We devote an entire house to its cultivation, and have the largest and finest stock of it to be found in this country.

Fine plants, 6-inch pots, 1½ feet high ..... \$2.50 each.  
Larger plants, 8-inch pots, about 2 feet high ..... 3.50 each.  
Selected specimens, 9-inch pots, 2½ feet high ..... 5.00 each.  
Selected specimens, 10-inch pots, 3 feet high and up ..... \$6.00 to 10.00 each.

**Utilis.**—Called *Screw Pine* from the arrangement of the leaves on the stem. A fine indoor decorative plant, as it is not easily injured; very graceful and ornamental.

Fine plants, 5-inch pots, 1¼ feet high ..... .75c. each.

## OTAHEITE ORANGES.

Charming small orange-trees, either in flower or fruit constantly the year round—small plants bearing quantities of medium-sized oranges. Well-grown trees finely fruited make elegant table ornaments, and are fine for greenhouse or house decoration. After the fruit goes, it is succeeded by quantities of the sweetest-scented orange-blossoms. The illustration is a photograph of three small plants, about a foot high, showing the diminutive plants covered with the oranges. Plants are in fruit from September to May.

Fine strong plants, 5-inch pots, 50c. each; large plants, well fruited, ready in fall, \$1.50 to \$2.00 each.

## ARAUCARIAS.

These occupy a prominent position among decorative plants. Small plants grown in pots are most desirable for table and decorative purposes generally. Plants resemble miniature evergreens of perfect symmetry and elegant proportions.

**Compacta.**—The finest variety that has ever been introduced; exceedingly valuable. When it can be produced in quantities sufficient so that it can be offered at an equal price, it will supersede *Excelsa* entirely, being very superior to that variety in every way. Those who wish to grow *Araucarias* of a high quality will find *Compacta*, a variety *par excellence*. The foliage is so dense, heavy, and compact as to give it a mossy appearance, being so dense and compact as to make the whorl almost a solid wheel. It is hard to give any description that will convey an adequate idea of its superiority. The illustration herewith, which is a photograph, shows the superior quality of this variety at a glance. This variety has been so scarce and high-priced heretofore as to make it practically prohibitive, the growers who had it not caring to dispose of it, having discerned its exceptional value, preferring to propagate it rather than to sell it even at the phenomenal prices for which it has been sold up to this time. We believe that we have the largest and choicest stock in this country, having been fortunate in securing a large stock abroad for much less than it has been possible to procure it before, enabling us to offer it at much lower prices than has been possible up to this time.

Fine, strong plants, 2 and 3 whorls, \$2.50 each; 4 whorls, \$4.00 each; extra large specimens, \$5.00 to \$7.50 each.

**Glauc.**—An exceptionally valuable variety; a more compact grower, and a plant of higher quality in form than *Excelsa*. The fronds are longer, broader, and heavier than those of *Excelsa*, and are of a bluish green color, which, under the proper conditions, has a silvery, glaucous tint.

Fine plants, 1 foot high, \$2.00 each; 1½ feet high, \$3.00 each; 2 feet high, \$4.00 each; extra heavy plants, 2½ feet high, \$5.00 each; larger specimens, good value, \$7.50 to \$10.00.

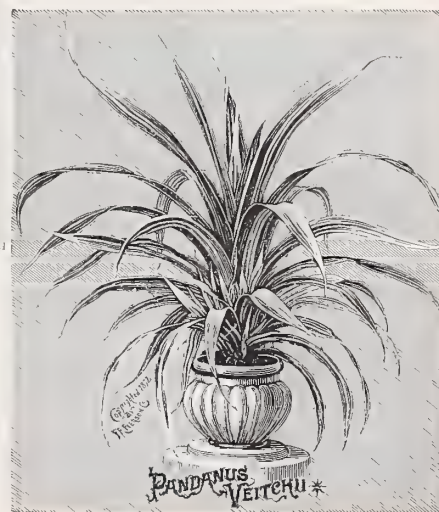
**Excelsa.**—Also called *Norfolk Island Pine*—This is the variety that has become so popular for commercial purposes for house culture and conservatory decoration, and is the variety known to the public as "The Araucaria." Our stock of it is exceptionally large, and we are enabled to offer it at unusually low prices.

Fine plants, 8 inches high, \$1.00 each; 1¼ feet high, \$1.50 each; 2 feet high, \$3.00 each; 2½ to 3 feet high, \$5.00 each; larger specimens, good value, \$7.50 to \$10.00 each.

## DRACAENA FRAGRANS.

A fine quick-growing *Dracena*, with broad green leaves. Makes one of the handsomest and finest decorative plants for house or conservatory use. Very easily grown, and makes fine specimens. Large specimens are very handsome. Fine for piazzas or hallways.

Large plants, \$1.00 each; extra sized plants \$1.50 each.



PANDANUS VEITCHII \*



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OTAHEITE ORANGES.

*Dracaena Indivisa* is the very best plant to use for centers of vases, baskets, etc. It is very graceful, and is not injured by sun or wind in most exposed situations. We have a large and fine stock of this popular vase plant in assorted sizes, from small plants to very fine and large specimens for the largest vases. For price see page 21.



## NEPHROLEPIS.

Very easily grown; make the finest decorative plants. They are just being introduced for this purpose, and nothing is handsomer. The illustrations, which are photographs of plants of *Exaltata Bostoniensis* and *Davalleoides Furcans*, show the beauty of well-grown specimens. The plants from which these photographs were taken measured between four and five feet across, and, as the illustrations show, were very beautiful indeed. They can be grown in any cool greenhouse, in shady places outdoors in summer, or as house plants they are unexcelled.

**Davalleoides Furcans.**—A strong grower, with long, broad fronds, not so long or slender as *Exaltata Bostoniensis*, the ends of which are beautifully crested.

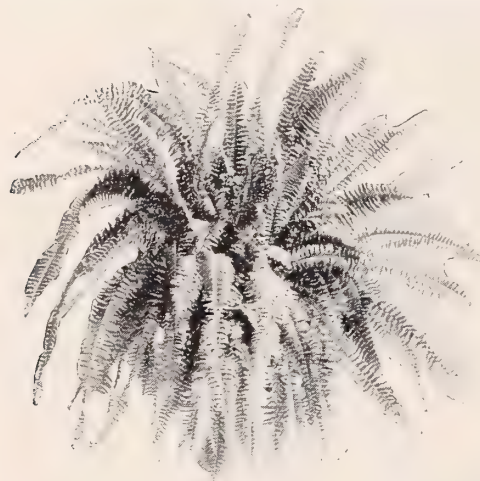
Strong plants, 6-inch pans, 75c. each; 8-inch pans, \$1.50 each; large plants, about 2 feet across, \$2.50 each; extra large specimens, in 15-inch tubs, \$7.50 to \$10.00 each.

**Exaltata Bostoniensis.**—This variety grows more slender than *Davalleoides Furcans*, and the fronds grow longer. This is the variety grown around Boston, which has been so popular, and for which there has been so much demand the past season. It has commonly been called the *Boston Fern*.

Strong plants, 6-inch pans, 75c. each; 8-inch pans, \$1.50 each; large specimen plants, about 2 feet across, \$2.50 each; extra sized specimens, about 3 feet across, \$4.00 each; extra large specimens, in tubs, \$7.50 to \$10.00 each.

**Cordata Compacta.**—This has entered the lists, competing for favor with the *Boston Fern*. It is a very beautiful plant, adapted to the same purposes and claimed to be equally desirable, if not more so. Its habit of growth is more erect, it is much darker green, and it is quite distinct in every respect.

Nice strong plants, 3½-inch pots, 25c. each, \$2.50 per doz.



NEPHROLEPIS EXALTATA BOSTONIENSIS.

## LOMARIA GIBBA.

A strong-growing, hardy fern, well-grown specimens of which are very desirable as decorative plants. Makes very symmetrical, fine specimens, and is exceedingly valuable for table decoration, or where other decorative plants are desirable.

Fine plants, in 8-inch pans, \$1.50 each; specimens, \$2.50 each.

## DICKSONIA ANTARCTICA.

Tree Fern: grows to a large size, with a long woody stem, and is one of the beautiful well-known tree ferns. When small, it makes a very fine decorative plant, fine specimens of it, when well-grown, making exceedingly choice plants for table decoration, or other places where fine specimens are desirable. Fine plants, 6-inch pans, 75c. each.



DICKSONIA ANTARCTICA



NEPHROLEPIS DAVALLEOIDES FURCANS.

## ASPARAGUS PLUMOSUS NANUS.

One of the finest decorative vines recently introduced; adapted to the same uses as *Smilax*, as easily grown, and very much more beautiful on account of its light, feathery growth. It is always scarce, and brings a very high price.

15c. each, \$1.50 per doz.; extra size, 3½-inch pots, 25c. each, \$2.50 per doz.; large plants, in 5-inch pots, 40c. each, \$4.00 per doz.

## ASPARAGUS SPRENGERI.

This, when recently introduced at a high price, was received with some hesitation, but after a short trial its great value and desirability were demonstrated beyond all question. Its uses are entirely different from those of *Plumosus Nanus*. It is one of the most rapid growing plants that we know of, making great pendulous masses of fine, feathery foliage, exceedingly graceful and beautiful. Grown in large pots or in hanging baskets, it makes one of the finest and most graceful plants that it is possible to imagine, rivaling in beauty the *Boston Fern*. Unless we are mistaken, it will prove one of the most useful plants for decorative purposes that has ever been grown. It is also valuable for cutting for use in fine cut flower work.

Fine, strong plants, 3½-inch pots, 30c. each, \$3.00 per doz.

Very fine large plants, with fine tops, grown in 6-inch pots, very bushy, \$1.00 each.

## SMILAX.

Invaluable on account of its beautiful foliage, which is indispensable in all cut flower work. One of the most beautiful of all vines.

10c. each, \$1.00 per doz., \$6.00 per 100; extra size, 15c. each, \$1.50 per doz.



Copyrighted, F. R. PIERSON CO.

## SMALL FERNS

## FOR FERN-PANS.

The use of ferneries as ornaments for the dinner-table is now very general. Nothing makes so fine an ornament, and nothing is so well adapted for the purpose. We can furnish at all times a fine collection of the hardiest and best varieties.

10c. each, \$1.00 per doz.; assorted ferns, larger plants, best varieties, 20c. each, \$2.00 per doz.

## SELAGINELLA EMELLIANA

Useful for the same purposes as ferns, and largely used in conjunction therewith. An elegant little variety, one of the prettiest things in the whole list; forms close, dense bunches and tufts of the most beautiful bright green growths. It is a quick grower, and beautiful in the extreme.

10c. each, \$1.00 per doz.; extra size, 20c. each, \$2.00 per doz.

## ADIANTUM CUNEATUM.

(Maidenhair Fern).

A well-known and dainty fern; indispensable for all purposes.

2¼-inch pots, 10c. each, \$1.00 per doz.; 3½-inch pots, 20c. each, \$2.00 per doz.

## CYRTOMIUM FALCATUM.

(The Holly Fern).

So called on account of the similarity of its foliage to that of holly—bright, glossy green. This is a tiptop house plant, easily grown. It has also been called *The Leather Fern* on account of its easy culture.

2¼-inch pots, 10c. each, \$1.00 per doz.; 6-inch pans, 75c. each; large specimens, 10-inch pans, 2 to 3 feet in diameter, \$3.00 each.



CYRTOMIUM FALCATUM.

We were awarded the following prizes on Nephrolepis exhibited by us the past season: Certificate of Merit by Society of American Florists, Providence, R. I., August; First Prize and First-class Certificate, American Institute Fair, Madison Square Garden, New York, October; Special Prize for four large specimens, New York Gardeners' Society Exhibition, Waldorf-Astoria Hotel, New York, November.



Special Prize and Diploma awarded us for exhibit of Bay Trees, American Institute Fair, Madison Square Garden, New York, October, 1897.

## Bay Trees (*Laurus Nobilis*)—Standards and Pyramids.

For decorative purposes these stately evergreen plants cannot be excelled. Nothing can approach them as effective plants for decorating entrance-halls or piazzas. For Italian gardens or inclosed courts, they are largely used, and are always in keeping with such surroundings. We have a splendid lot of Standards and Pyramids in excellent shape.

Fine specimens, 7 feet high, 3 feet in diameter, \$15.00 each; 7 feet high, 4 feet in diameter, \$25.00 each; 8 feet high, 5 feet in diameter, \$40.00 each.

### BOX, TRIMMED IN STANDARD AND PYRAMIDAL FORM.

We offer a fine line of these beautiful ornamental plants, which are useful for decorative purposes where *Bay Trees* would be desirable,—for filling vases, decorating entrance-halls or piazzas, or in any formal architectural position. They can be offered much cheaper than *Bay Trees*, and can be used in many places where *Bay Trees* are not admissible, as, on account of their hardness, they will stand any amount of frost or cold. The plants are dark olive green.

Fine specimens, 3 to 3½ feet high, \$4.00 each.

### AZALEAS.

These plants are favorites, and deservedly so. Nothing can take their place for winter or early spring blooming. Next to the *Easter Lily*, they are the most important plants for Easter decoration. The plants when covered with bloom are dense masses of color, and are exquisitely beautiful. Our annual importations are very large. We shall have to offer from now until Easter a fine assortment of plants with fine crowns, well shaped and well budded. We shall also have to offer from our new importations in the fall a very large supply for next season. Large buyers will find it to their advantage to place their orders in advance, so that the plants can be forwarded in September and October by freight, as early in the season plants travel as safely by freight as by express, and at a great saving in cost of transportation. Orders for fall delivery will be booked at any time, and the earlier orders are placed, the better assortment of varieties we can supply. We handle only the very finest varieties, and our selection will be found to contain the most desirable sorts either for commercial purposes or for private conservatories,—*Mme. Van der Cruyssen, Vervaeana, Deutsche Perle, Apollo, Empress of India, Sigismund Rucker, Simon Mordner, Emperor of Brazil, Bernhard Andrea Alba, Dr. de Moore, Hermione, etc.*

Plants with heads 10 to 12 inches in diameter, 75c. each, \$7.50 per dozen.  
Plants with heads 12 to 14 inches in diameter, \$1.00 each, \$10.00 per dozen.  
Plants with heads 14 to 16 inches in diameter, \$1.50 each, \$15.00 per dozen.  
Plants with heads 16 to 18 inches in diameter, \$2.00 each, \$20.00 per dozen.  
Larger specimens, \$3.00 to \$5.00 each.

### HYDRANGEAS.

These are second in importance only to *Easter Lilies* and *Azaleas* for Easter decoration, as they are exceedingly showy and effective, and are very largely grown for that purpose. They are also particularly effective when grown as large specimens in tubs for the decoration of lawns in the summer time, for which purpose they are admirably adapted. They are exceedingly ornamental, producing splendid effects, the plants being covered with a solid mass of their large, showy heads of bloom, which remain beautiful for months. They can be wintered in any cool cellar with little or no

trouble, and the plants increase in beauty from year to year: the larger they grow, the more effective they become. While they are principally grown in pots or tubs, they can also be planted in the open ground, and while not entirely hardy, will live if given a slight protection to prevent freezing the flower buds. We grow *Hydrangeas* very largely, and carry a large stock of dormant plants in all sizes from fall until spring. During spring and summer we can supply plants in bud or full bloom, as may be desired. We always have a fine lot of tubs for midsummer flowering, and can furnish plants in almost any condition desired by customers.

**Otaksa.**—The favorite large-flowered pink variety.

**Thos. Hogg.**—Pure white.

**Cyanoclava.**—The red-branched *Hydrangea*. A deeper shade of pink than *Otaksa*, but heads of bloom not so large.

Fine blooming plants, 5-inch pots, 25c. each, \$2.50 per dozen.  
Extra sized blooming plants, 6-inch pots, 50c. each, \$5.00 per dozen.  
Double extra sized blooming plants, 7-inch pots, \$1.00 each, \$10.00 per dozen.  
Large specimens in tubs, well-budded, \$3.00 each.

### DRACAENA INDIVISA.

Probably, all things considered, the very best plant for the centres of vases, hanging-baskets, etc. It is very graceful, and is not injured by sun or wind in the most exposed situations. We have a large stock of this popular vase plant in splendid shape, from small plants up to extra large specimens for the largest vases, and can offer it at low prices.

Strong plants, 5-inch pots, 40c. each, \$4.00 per dozen; extra sized plants, 6-inch pots, 75c. each; 7-inch pots, \$1.50 each; fine specimens, 9-inch pots, 3½ to 4 feet high, \$4.00 each.



PYRAMIDAL BAY.

STANDARD BAY.

PYRAMIDAL BOX.



DRACAENA INDIVISA.



AZALEA.



HYDRANGEA OTAKSA.

We call attention to our large and fine stock of *Azalea Mollis*. This forces splendidly for Easter. Not much used here, but very popular in England, where large quantities are used. Very easily forced. Very distinct from the Chinese *Azalea*, especially in color. Flowers are very large, ranging through yellow, orange, buff, etc. For prices, see page 8.



## ABUTILONS.

**Savitzii.**—A great improvement on *Souv. de Bonne*. The variegation is very much whiter, the white predominating—more than half of the leaf being white, and, in some cases, a great many leaves being almost pure white. The white is also very clear and pure, and not a yellowish green. It is a very compact grower, and one of the most beautiful variegated plants ever sent out. Very rare and scarce; a novelty of sterling merit; will please the most fastidious.

25c. each, \$2.50 per dozen; extra size, 50c. each, \$5.00 per dozen.

**Souv. de Bonne.**—Very handsome. A strong grower—much stronger than *Savitzii*, and entirely different in every way. Leaves, green, margined pure silvery-white. A fine bedding plant.

**Duc de Malakoff Variegata.**—Leaves, marbled golden-yellow.

**Eclipse.**—Trailing variegated-leaved Abutilon for hanging-baskets. Leaves distinctly variegated with yellow.

The above varieties, except *Savitzii*, 10c. each, \$1.00 per dozen; extra size, 15c. each, \$1.50 per dozen.

## BOUGAINVILLEA GLABRA SANDERIANA.

This beautiful flowering plant fully justifies all that was claimed for it when it was introduced. It was predicted that it would soon become very popular as a pot plant, because of the profusion with which it blooms and its long period of blooming, and in these respects it has been no disappointment. It flowers in great masses, the plants being a solid mass of flowers of the most pleasing color—rosy crimson,—making a floral display that is really dazzling. It is valuable, not only on account of its pleasing color and the abundance of bloom, but also on account of the length of time that the flowers last: it can be had in bloom from early spring until midwinter. It is a plant that is very easily grown, blooms when quite small, and can be grown and trained to large size, when it makes probably the showiest plant that can be grown. It makes one of the finest decorative plants for Easter, and will unquestionably become one of the most important plants at that time for decorative purposes. We know of no plant of late introduction that has given so much satisfaction. It has come to stay. 50c. each; extra size, \$1.00 each.



LEAVES OF ABUTILON SAVITZII.

## ORCHIDS.

## Cattleya Labiata, Trianae and Mossiae.

Extra large, well-established plants of these three elegant, easily-grown orchids: the first blooming in the fall, the second in midwinter, and the third towards spring. \$3.00 each; extra size, \$5.00 each.

## NEW AND CHOICE ORNAMENTAL-LEAVED BEGONIAS.

We offer some exceedingly choice varieties of this favorite and useful greenhouse plant. Coloring and form of the varieties offered are very rich and unique, and beautiful in the extreme. The accompanying illustrations show the form of some, but convey but little idea of the coloring.

**Sander's Masterpiece, Novelty 1897.**—Exceedingly highly colored, leaves having a pinkish-metallic lustre, entire centre being practically pink, with a very narrow outer edge of bronze-green. It is as highly colored as a sea conch, having a bright pinkish-metallic lustre impossible to describe; exceedingly beautiful. Well-grown plants of this variety will sell at sight. It has the handsomest foliage of all the Begonias.

The above 3 sorts, 25c. each, \$2.50 per dozen; extra size, 40c. each, \$4.00 per dozen.

## MUSA ENSETE (Abyssinian Banana).

The noblest of all plants. When planted out in the summer time, it grows luxuriantly, attaining gigantic proportions—ten to twelve feet,—producing magnificent tropical effects. Leaves are broad, dark-green in color, with crimson midrib. Grown in tubs, makes fine decorative plants. 50c. each, \$5.00 per dozen; extra sized plants, 75c. each, \$7.50 per dozen.

**Gogoensis.**—Very distinct; different from all other *Rex Begonias*, leaves reminding one of *Anthurium*.

**Countess Louise Erdody.**—Sometimes called the *Snail Begonia* on account of the peculiar formation of the leaves. The form is well shown in the accompanying illustration; exceedingly odd and unique.



LADY ANNESLEY.



SANDER'S MASTERPIECE.



Copyrighted, F. R. PIERSON CO.  
LOUIS CLOSSON.



Copyrighted, F. R. PIERSON CO.  
PRES. CARNOT

**Lady Annesley.**—Very light, like frosted silver, the young leaf showing a pinkish sheen. Extra fine and distinct.

**Mrs. A. G. Shepherd.**—Leaves nearly all silver, with centre and edge greenish maroon.

**Surprise.**—A beautiful sport from *Louis Closson*. Reddish green, surrounded by a wide band of silvery-white; edge of leaf light green.

**Richmond Beauty.**—Dark green centre, surrounded by a band of bright silver; edge of leaf green, dotted with silver.

**Inimitable.**—Silvery green, finely covered with short hairs, deep pink in color, giving the leaf a pinkish tint. The color varies when seen in different positions, like changeable silk.

**Gloire de Vesinet.**—A novelty of 1895. It has a very distinct-shaped leaf, deeply indented and sharply pointed; outer edge dark green, centre silvery white.

**Marquis de Peralta.**—Leaves rather small and short-stemmed, dark velvety olive-green, with a wide broken band of silver round the centre, and a margin of dark green brightened with silver spots that look as if embossed. Very handsome and very distinct.

**Pres. Carnot.**—Very beautiful; strong, vigorous grower; light brown foliage beautifully marked, giving it the appearance of frosted silver over the larger part of the leaf. One of the most beautiful of the newer introductions.

**Kaiser William.**—Very distinct; centre of the leaf deep velvety green, outer edge narrowly bordered darker.

**Louis Closson.**—Centre of the leaves of bronze, tinged with carmine, with a rich lustrous coloring impossible to describe; more like the surface of a brilliant sea conch—a pearly-crimson lustre.

**Walter Lamb.**—Rich green in centre; remainder of leaf silvery white.

The above 11 sorts, 15c. each, \$1.50 per dozen; extra size, 25c. each, \$2.50 per dozen.



Copyrighted, F. R. PIERSON CO.  
COUNTLESS LOUISE ERDODY.





EVELINA.

## CARNATIONS—NEW AND IMPROVED.

### NOVELTIES, 1898.

**New York.**—An eminent New York wholesale florist says that this carnation is the variety *par excellence*, and outsells any other dark pink variety in the New York market. The color is similar to that of *Bridesmaid*—a bright cerise-pink, illuminating to an intense pink under artificial light. It is remarkable for its keeping qualities. The stems are as long and as stiff as those of *Daybreak*. It is an early and exceptionally prolific bloomer, flowers  $2\frac{3}{4}$  in. and over in diameter, of fine shape and quality. This variety has no superior in its color.

**White Cloud** (Dorner's).—A much freer bloomer than *Flora Hill*, throwing perhaps one-third more flowers than that variety. The stem is faultless—perfectly rigid and 24 in. long. Mr. Ward says: "I regard *White Cloud* as one of the very best commercial carnations that I have ever seen." Awarded first prize at Philadelphia, winning over three vases of *Flora Hill*, which were exhibited there by the best growers.

**Mrs. James Dean.**—A cross of *Scott* and *Storm King*, having the free-blooming qualities of the former and the stem of the latter. Pure silvery pink, delicate and chaste. Flower is quite large, averaging

$2\frac{1}{2}$  in. in diameter, some reaching  $3\frac{1}{4}$  to  $3\frac{1}{2}$  in., with extra strong stems averaging 24 in. This variety carried off the first prize for the best American seedling at Philadelphia.

**Evelina.**—Won the Ward Cup for best Commercial White at the Cincinnati meeting of the American Carnation Society; also a Certificate of Merit at the Indianapolis and St. Louis Chrysanthemum Shows. Pure white, of large size, good form and substance. An extraordinary strong calyx; fragrant; borne on long stiff stems that always carry the bloom erect. It is an extra free, early, and continuous bloomer, is of good habit, and a strong, free, and healthy grower. Last year quite a number of plants produced from 30 to 50 flowers by the first of January.

**John Young.**—A white Scott that is a white Scott. Very double snow-white flower, deeply fringed; splendid calyx; strong clove fragrance. A grand commercial variety. Mr. Dorner, the eminent carnation grower says, "If ever a variety comes near the habit of *Scott*, it is *John Young*, and in my opinion it has a much better flower. I have no scruples in declaring that this variety will make its mark."

The above 5 sorts, strong young plants, spring delivery, 25c. each, \$2.50 per doz., \$15.00 per 100. Extra-sized field-grown clumps, fall delivery, 35c. each, \$3.50 per doz., \$20.00 per 100.

### NOVELTIES LAST SEASON.

**Victor.**—A deep pink sport from *Daybreak*, which has been the best light pink carnation for years: *Victor* is considered by many expert carnation growers the best dark pink variety. It has all the good qualities of the parent, besides being a more vigorous grower and having a longer and stronger stem. The best growers in the vicinity of New York and Philadelphia are enthusiastic over it, and expect that it will prove an acquisition.

**Mrs. George M. Bradt.**—The largest and perhaps the best of the variegated sorts. Color, clear white, heavily edged and striped with bright scarlet, giving it a very bright and cheerful appearance. For so large a flower, it is a remarkably free bloomer. The stems are long and exceptionally strong. "There is no question about the commercial value of *Mrs. George M. Bradt*," says a well-known grower.

**Mayor Pingree.**—Probably the best yellow carnation yet introduced. Color, clear lemon-yellow, lightly marked with pink and occasionally splashed with white; a very strong, robust grower; stems extraordinarily stiff, and from 18 to 30 inches in length. It is a continuous and very free bloomer, and an excellent keeper; a splendid all-round variety either for private or commercial establishments.

**Harrison's White.**—John Harrison's white sport from *Wm. Scott*.

The above 8 sorts, strong young plants, spring delivery, 15c. each, \$1.50 per doz., \$9.00 per 100. Extra-sized fieldgrown clumps, fall delivery, 25c. each, \$2.50 per doz., \$15.00 per 100.

### BEST STANDARD VARIETIES.

**Jubilee.**—Intense scarlet of the richest shade; flowers much larger than any other scarlet introduced so far; borne on long, straight stems, averaging 18 inches in length; calyx very strong, never bursts. A very free bloomer.

**Eldorado.**—The favorite yellow carnation, and the variety that is most generally grown. Flowers are large; a fine stem, strong and long; a healthy, vigorous grower and a free bloomer.

**William Scott.**—Probably the most profitable pink carnation. Flowers are of the largest size, borne on long, straight stems; petals sharply toothed; a very strong grower and free bloomer.

**Lizzie McGowan.**—This has long been the standard white, and is more generally planted than any other white variety.

**Alaska.**—This variety is as free a bloomer as *McGowan*, a stronger grower, and has equally as good a flower.

**Portia.**—Scarlet. Flowers are not of the largest size, but are of good form. A free bloomer.

The above 11 sorts, strong young plants, 10c. each, \$1.00 per doz., \$6.00 per 100. Extra-sized fieldgrown clumps, fall delivery, 20c. each, \$2.00 per doz., \$12.00 per 100.

Fieldgrown clumps, ready for winter flowering, can be supplied after September 1st. Order early, and so secure such varieties as you want before stocks are sold out. Orders booked at any time.

**Flora Hill.**—"The Queen of Whites."—Regarded by many as the grandest white carnation that has been raised up to this time. The flower is of enormous size, full and double. It is a profuse and continuous bloomer; has a good calyx. A well-known grower says: "This variety comes nearer the ideal than anything that it has been my pleasure to see—a gem of the first water."

**Jahn's Scarlet.**—A decided improvement on *Portia*, excelling that old favorite at every point. It is a strong, robust grower; entirely rust-proof; requires no support; is a prolific and continuous bloomer. The color is an intensely bright scarlet. The flower is fully twice as large as *Portia*, and of splendid shape and quality.

**Lily Dean.**—A fancy carnation that is both chaste and beautiful. Pure white ground, with delicate margin and pencillings of clear pink, making it exceedingly attractive. A very large flower and excellent stem.

**Maud Dean.**—Delicate blush-white on edge of petals, gradually deepening to salmon-pink at centre, making it the most distinctly beautiful and attractive flower ever sent out. It is also one of the most delightfully fragrant carnations known. Its keeping qualities are remarkable. The flower is extra well built, with good, stiff stem.

**Bridesmaid.**—Beautiful cerise-pink. Brings twice the price of *William Scott* on account of the perfection of the flowers. For private places where high quality is desired nothing equals it.

**Buttercup.**—Still a favorite with many. A beautiful yellow carnation, pencilled with pink. Fine, large flower and good stem.

**Daybreak.**—This is still the favorite light pink carnation. Wherever a light pink is grown, this is invariably the variety. Stem, flower, and habit of plant are excellent. Color, delicate shell, or flesh-pink. An exquisite thing in every respect.

**Meteor.**—Brilliant crimson; the best dark carnation introduced up to this time.

**Helen Keller.**—One of the finest fancy varieties known to date. Color, white ground with regular pink pencillings; plant a robust grower; long, erect stems. Extra.



MRS. JAMES DEAN.





Fac-simile of SILVER MEDAL Awarded us,  
TENNESSEE CENTENNIAL, 1897.  
The only Medal Awarded for Cannas.

Also Highest Awards at  
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.  
NINE BRONZE MEDALS.

**Goliath.**—Claimed to be the finest crimson canna, and we believe it has a brilliant future. It is a German introduction, raised by the same grower who sent out *Queen Charlotte*. It is a rich, dazzling crimson; petals are very large, and heads of bloom immense; a fine dwarf grower, and A No. 1 in every respect.

\$1.00 each.

### JAMES DEAN'S NEW PEDIGREE CANNAS.

**Pres. McKinley.**—Brilliant crimson with scarlet shading. Dwarf habit, growing only two and a half to three feet high in rich soil. Trusses are large, and held well above the deep green foliage. It is claimed that this variety is a decided improvement on *Chas. Henderson*, *Columbia*, and other crimson cannas.

**Defender.**—Clear yellow, striped with bright scarlet. Three to three and a half feet high. An early and very profuse bloomer, producing fine, large heads of broad-petaled flowers. Clean foliage. An excellent grower.

75c. each; \$7.50 per dozen.

### CROZY'S LATEST NOVELTIES.

These are the latest productions of M. Crozy, the noted introducer of Cannas. Connoisseurs will undoubtedly like to try these varieties.

**Aug. Van Den Heede.**—Saffron, embroidered carmine.

**Avant Garde.**—Yellow, speckled carmine.

**Barron de Bellroche.**—Amaranth.

**Depute Ravarin.**—Deep garnet.

**Joseph Combet.**—Velvety cardinal, shaded maroon.

**Louis Voraz.**—Salmon.

**Mme. Leon Leclerc.**—Red, corded golden-yellow.

**Mme. Sallier.**—Citron, carmine lines centre of petal.

50c. each. The complete collection, 15 sorts, for only \$6.00.

**Mme. Ferrard.**—Flesh, clouded salmon.

**Mme. Favrichon.**—Bright vermillion.

**Pres. Max. Michelli.**—Amaranth purple; purple foliage.

**R. Pearson.**—Rich golden-yellow, granulated maroon.

**Semeur P. Sannier.**—Vermilion, carmine veins.

**Secrétaire Chabanne.**—Orange.

**Vice-Pres. David.**—Canary, bright red dots.

### THE NEW LARGE-FLOWERED ITALIAN VARIETIES.

**Kronos.**—Yellow, spotted red.

**H. Wendland.**—Scarlet, bordered yellow.

**Pandora.**—Purple foliage; fiery-red flower.

**Burgundia.**—Golden yellow, spotted scarlet.

**Oceanus.**—Yellow, spotted red.

**America.**—Salmon scarlet; bronze foliage.

**Alemannia.**—Flower larger than *Italia*; same color.

**Borussia.**—Canary-yellow, spotted red.

**Perseus.**—Canary-yellow, penciled scarlet.

**Bavaria.**—Golden-yellow, spotted scarlet.

50c. each. The 10 sorts for \$4.00.

## NOVELTIES

IN

# CANNAS FOR 1898.

**Tarrytown.**—This variety is one of the very finest cannas for bedding, coming nearer the ideal in this respect than any variety that has ever been introduced. It is a very dwarf grower, at the same time, vigorous, with fine, healthy foliage, is a wonderfully free bloomer, and has the remarkable quality of holding the flowers apparently perpetually, the blooms lasting two or three times as long as those of any other variety, standing wind and rain without any apparent injury, coming out bright and fresh after a heavy storm, when other varieties look rough and ragged. The flower spikes are thrown up in a solid mass as evenly as if sheared, making it a fine, compact massing variety. It is entirely distinct from any other canna in color, being a brilliant cherry-red—very similar to *Egandale*, but much more brilliant. We had a large quantity planted for trial this season, together with other varieties, and it came into flower earlier than any other variety. From the earliest time in the spring until late fall, it was the showiest of all our cannas, standing out prominently and conspicuously among the very finest varieties, so that visitors at a distance would exclaim, "What canna is that?" No canna in our trial grounds this year has proved so satisfactory an all-round bedding variety as *Tarrytown*.

75c. each; \$7.50 per dozen.

**Pres. Cleveland.**—This canna has attracted wide-spread attention the past season, and is conceded to be one of the very finest introductions of late years. It is a fine, compact, vigorous grower, throwing up numerous flower spikes of immense trusses and flowers of very large size. One of the showiest varieties, and an exceptionally fine thing in every respect. Color, bright orange-scarlet—about the same shade of color as *Robt. Christie*, *Chicago*, and *Papa*. This variety will be in great demand.

75c. each; \$7.50 per dozen.



PARTIAL VIEW OF OUR EXHIBIT OF CANNAS AT THE TENNESSEE CENTENNIAL EXPOSITION, NASHVILLE, 1897.  
OUR EXHIBIT COMPRISED OVER 4,000 PLANTS.

First-class Certificate awarded us for our new Canna *Tarrytown*, American Institute Fair, Madison Square Garden, New York, Sept. 27th to Oct. 30th, 1897.



# CANNAS—NOVELTIES, 1898.

**Fürst von Hohenlohe.**—A new yellow variety of German introduction; an IDEAL YELLOW BEDDING CANNA. Almost pure yellow, with only a faint spot of crimson on the lower petal. Its great value lies in its being such a remarkably free bloomer, outblossoming any other yellow canna. It is a dwarf grower; fine, compact habit; very large spikes of flowers. We have no hesitation in saying that, in our opinion, it will prove to be the most effective yellow bedding variety that has yet been introduced.

**Sam. Trelease.**—One of the most distinct and best of the late introductions. Very brilliant scarlet, with a large yellow blotch in the centre of the flower, making it very striking. The flowers are well reflexed, with very broad petals, making them very nearly circular. It grows about three feet high, with large branched spikes of flowers thrown just nearly enough above the foliage to show them off to the best advantage. In freedom of flowering hardly any variety compares with it. Extra.

**Duchess of Marlborough.**—The New Pink Canna. Something distinctly new in cannas. Pure dark pink. Hitherto cannas have run to crimson, scarlet, and yellow—a good, true pink being something unknown. Now we have it in this variety, which has only to be seen to be admired. It is a vigorous grower; spikes of bloom large and handsome.

**California (Klondike).**—This, undoubtedly, is one of the most beautiful and distinct cannas ever raised. Pure golden-orange, an exceedingly bright and lovely color; nothing at all like it in color; absolutely without a rival. Flowers are enormous and well rounded. Trusses compact, erect, and frequently one foot across.

**Duke of Marlborough.**—Rich blackish-crimson—the darkest of all the large-flowering cannas—several shades darker than the darkest that have yet been sent out. As this is a new and pleasing shade, it is sure to become immensely popular. Free bloomer; habit as good as the best; medium height.

**Rosemawr.**—A grand new variety; one of the freest blooming cannas that we have, either inside or out. Flowers are very large and of good shape, with broad well-rounded petals, frequently two inches across, and the trusses are enormous. Color, rich shade of soft rosy pink, slightly dappled with deep rose. Petals uncommonly thick and of good substance. Does not fade in the sunshine. Dwarf habit, averaging about three feet in height. A wonderfully fine acquisition; no up-to-date collection is complete without it. It will occupy the front rank among cannas of any color.

Strong pot-grown plants 75c. each; \$7.50 per dozen.

## THE BEST SORTS OF ...RECENT INTRODUCTION...

**Robt. Christie.**—Brilliant orange-scarlet; almost identical in color with *Chicago*, but a much stronger and taller grower. Planted alongside of *Chicago*, it has shown fully twice as much flower as that popular variety at any time. *Chicago* is well considered one of the very finest varieties, but *Robt. Christie* excels it in freedom and profusion of bloom in a very marked degree. This variety was an exceptionally free bloomer early in the spring. It has a remarkably large flower and an enormous truss; outblossoms *Chicago* two to one.

**Philadelphia.**—New Crimson Canna. This new variety, introduced last season, when tested alongside of all the best crimson varieties, proved to be the brightest and most beautiful of all. It is exceedingly brilliant, a bright, glowing crimson, very rich and velvety. It is a very early, and a wonderfully profuse bloomer, outblossoming everything of its color, and is extra good and extra desirable in every way. Unless we are disappointed, this variety will prove the best crimson canna that will enter the list for a long time to come.

**Maiden's Blush.**—A new pink canna, almost the exact color of *Daybreak* carnation, or apple blossom,—an exquisite shade; there has been nothing like it in cannas before. Everybody is sure to want it. Flowers are large and are borne in immense trusses. Medium height. A distinct novelty.

**Mlle. Berat.**—A new pink variety of French origin—probably the best and MOST EFFECTIVE PINK AS A BEDDER. While the flower is not as fine or large as *Maiden's Blush* or *Duchess of Marlborough*, the great abundance of flowers and the freedom with which it blooms make it very desirable. One of the finest introductions.

**Souv. de Mme. Crozy.**—An extra strong, vigorous grower, throwing mammoth trusses of any variety; bright scarlet, mottled and bordered with bright golden-yellow. Very odd and extra desirable.

**Mrs. Fairman Rogers.**—A decided improvement on *Mme. Crozy*, excelling that favorite at every point. Flower is larger, color better—the gold border being richer and more pronounced; growth is stronger and more robust. Altogether, it is a better variety in every way.

**Hortense Barbereau.**—An exceptionally fine cherry-red. A compact grower; flowers large; truss extra heavy; height medium.

**Roi des Rouges.**—King of the Reds. Exceedingly brilliant, and a very promising variety.

Strong pot-grown plants, 40c. each; \$4.00 per dozen.

## THE NEW WHITE CANNA.

**Alsace.**—The nearest approach to a pure white canna yet introduced. At first it is a light sulphur-yellow, changing to a rich creamy-white. Flowers are not as large as some, but it is an immense bloomer, being loaded with blossoms all through the season. A desirable canna, as it is the only white variety. A novelty that is an acquisition.

Strong pot-grown plants, 25c. each; \$2.50 per dozen.



SINGLE FLOWER  
OF CANNA ITALIA.  
(Natural Size.)

## THE FAMOUS ORCHID-FLOWERED CANNAS.

A fabulous price has heretofore been asked for these two varieties, which has whetted the appetite of connoisseurs. They were sent out for the first time in the spring of 1896, at which time we offered them at \$5.00 each. They have proved on trial to be fully as good as was claimed. The flowers are of immense size, measuring fully eight inches across, petals measuring  $2\frac{1}{4}$  to  $2\frac{1}{2}$  inches across. The cut on this page shows the actual size of the flowers, and conveys an idea of their immense size better than any description.

Both of these varieties are magnificent. The high price asked for them last spring prevented their being purchased by many, but now that we can offer them at a low price, they should be in the hands of every one who is desirous of obtaining the largest and rarest varieties.

**Austria** is a bright golden-yellow with the faintest possible scarlet markings on one of the petals—so faint that it is safe to call it a perfectly pure yellow—the slight markings of scarlet being invisible at a distance.

Strong roots, 10c. each; \$1.00 per dozen; \$6.00 per 100.

Strong pot-grown plants (ready April 1st), 15c. each; \$1.50 per dozen; \$10.00 per 100.

**Italia** is a much deeper golden-yellow, the centre of each petal being marked with scarlet. The cut shows the distribution of the different colors.

**Burbank.**—The new California Hybrid with giant orchid-like flowers. Flowers are of gigantic size, the three upper petals spreading fully seven inches; rich canary-yellow with a few carmine spots in the throat. A magnificent novelty.

Strong roots, 15c. each; \$1.50 per dozen; \$8.00 per 100.

Strong pot-grown plants (ready April 1st), 20c. each; \$2.00 per dozen; \$12.00 per 100.



# CANNAS Extra Choice Sorts.



Copyrighted, F. R. PIERSON CO.

COLUMBIA.

**Chicago.**—This is unquestionably one of the very finest varieties. It is an exceedingly free bloomer and a strong grower. Some of the largest growers in the West claim that it is one of the very best all-round varieties in commerce to-day. Fred. Kanst, Supt. of Washington Park, Chicago, states that if he were confined to one variety, he should plant *Chicago* in preference to any other one sort. It certainly has done magnificently in the West, where it has been very largely planted, and should be planted by eastern growers, as we shall be very much disappointed if it does not give splendid satisfaction. The value of this variety does not lie so much in the perfection of the individual flower as in the exceptional freedom with which it blooms.

**Papa.**—A very fine variety, with flowers of immense size and immense heads of bloom. An exceedingly free bloomer. Brilliant orange-scarlet. A fine thing.

**Souv. de Antoine Crozy.**—This is a superb variety in every respect, and is one of the very finest varieties that we have to-day. In color, it is an intense vivid scarlet, bordered with a narrow band of the deepest golden-yellow, the yellow border intensifying the brilliancy of the scarlet. It is such a bright scarlet that *Mme. Crozy* alongside of it looks like a pale red. The effect of a group of these flowers in full bloom is dazzling. It is an exceedingly free bloomer. The heads of bloom are very large, and the flowers are retained upon the spike more than an ordinary length of time. It grows about six feet high. This is bound to be one of the leading varieties for a long time to come. Those who wish to have the best varieties of Cannas should certainly have this variety.

Strong roots, 15c. each; \$1.50 per dozen; \$8.00 per 100. Strong pot-grown plants (ready April 1), 20c. each; \$2.00 per dozen; \$12.00 per 100.

**Beaute de Poitevine.**—A fine, dwarf, compact grower; considered by many an ideal dwarf sort. Flowers are of good size. It is a free bloomer, throwing up large trusses of very brilliant scarlet flowers, with no shadings of any kind.

**Columbia.**—A gem among Cannas. Rich cardinal red; very short and stocky. The most peculiar characteristic of the plant is its branching habit, sometimes having three or four trusses of bloom on the same spike, all open at the same time, producing a mass of bloom of an even height.

**Alex. Billiard.**—Bright red; very brilliant and glossy. Flower and truss very large.

**Aurore.**—This variety may be described as an improved *Paul Marquant*. It has a larger petal, better head of bloom, is about the same height. Color, rich orange-scarlet.

Strong pot-grown plants (ready April 1), 25c. each; \$2.50 per dozen; \$16.00 per 100.

**Pierson's Premier** (Little Billee).—This variety is one of our own seedlings raised from *Queen Charlotte*. It was first introduced by us to a limited extent and at a high price in 1896. It attracted our attention immediately among a number of other seedlings, showing its superior quality from the beginning, on account of its dwarfness and the quantity of flowers it produced. The original plant bloomed when only a foot high, and notwithstanding the diminutive size of the plant, the flowers were of the largest size, added to which the plant threw up an unusual number of flowering shoots, making it an exceptionally profuse and abundant bloomer. Our extensive tests of this variety in the open ground have demonstrated that it is one of the most valuable varieties sent out in years. It is sure to become a favorite, and will occupy a prominent place among our finest varieties for a long time to come. It is the dwarfest-growing variety of all the Cannas, under ordinary circumstances growing only about three feet high, when *Bowier* would grow six feet. It is about two feet shorter than *Florence Vaughan* under the same conditions. On account of its dwarf habit and the freedom with which it blooms, it must become a very valuable bedding variety. The plants grow unusually compact, the heads of bloom being borne as evenly and compactly as the heads of a bed of *Geraniums*. The compactness of the plants is well shown in the accompanying photograph. It holds its flowers longer than any other variety, and during the height of the season is a perfect mass of bloom, a single row showing more flowers than two rows of *Florence Vaughan* or any other variety grown alongside of it. In color, it is intermediate between *Queen Charlotte* and *Souv. de Antoine Crozy*, the centre of the petals being much darker and richer in color than *Queen Charlotte*, with a narrow gilt-edged border. On account of its dwarf, compact habit and the freedom with which it blooms, no Canna in the list equals *Pierson's Premier* as a pot plant.



PHOTOGRAPH OF A BED OF PIERSON'S PREMIER CANNA.

**Eldorado.**—Notwithstanding the many yellow cannas that have appeared from time to time, *Eldorado* still remains pre-eminently the best yellow canna to date. It is a fine, compact grower, an exceedingly free bloomer, and is simply unsurpassed among the yellow varieties.



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ELDORADO.

**John Laing.**—Bright orange; larger, brighter and finer than *J. D. Cabos*. Extra good.

**Souv. de Pres. Carnot.**—The darkest-flowered of all the dark-leaved varieties. A very fine grower; leaves, dark chocolate maroon; flowers, crimson-scarlet. Fine.

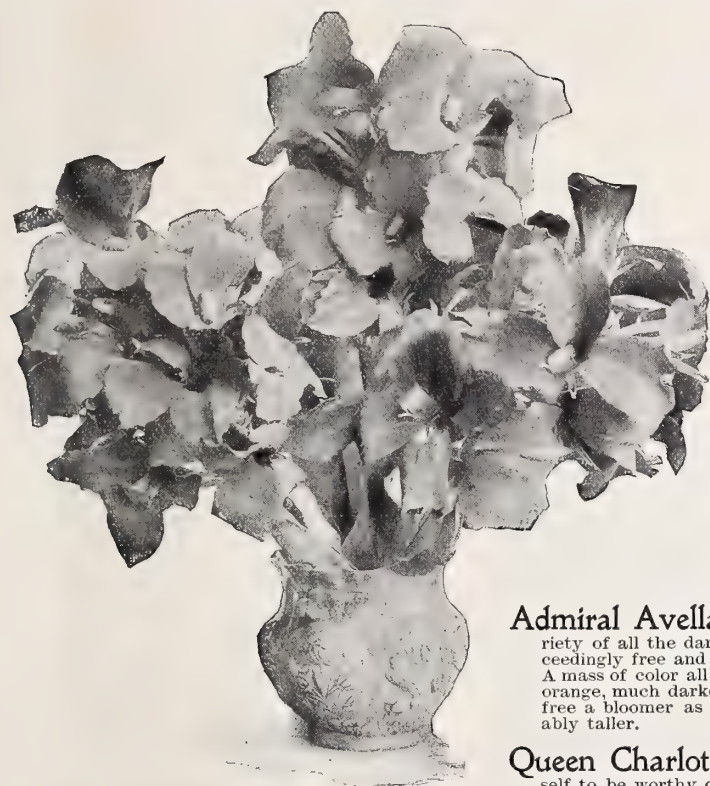
**Mlle. Liska Lorenz.**—Very dwarf habit. Peculiar shade of salmon and orange, suffused with scarlet.

**Franz Buchner.**—A new shade; deep orange, edged with gold. Dwarf, compact grower.

**E. G. Hill.**—Clear scarlet, marbled with carmine. Petals very large; trusses extra heavy.

Medal of Merit awarded us for Display of Cannas at American Institute Fair, Madison Square Garden, New York, Sept. 27th to Oct. 30th, 1897.





Copyrighted, F. R. PIERSON CO.

F. R. PIERSON.

# CANNAS—Best Standard Sorts.

## THE HIGHEST AWARDS

WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.

We were Awarded Nine Bronze Medals, and Received the Only Medal Given for the Largest and Best Collection.

We were also Awarded a Silver Medal at

THE TENNESSEE CENTENNIAL EXPOSITION, NASHVILLE, 1897.

The only Medal Awarded for Cannas.

**Egandale.**—Foliage dark maroon and green, very compact, throwing up numerous heads of bloom which rank with the best in quality, both in size of the heads and quality of the flower; color, bright cherry. It is undoubtedly one of the finest dark-leaved sorts at the present time for outdoor bedding.

**Florence Vaughan.**—This is a very effective and showy variety. The flowers are of the largest size; brilliant yellow spotted with scarlet. It is the finest variety of its color, and is the standard spotted sort of to-day. It is about six feet high.

**Admiral Avellan.**—Strongest and tallest growing variety of all the dark-leaved sorts. An exceedingly free and early-blooming variety. A mass of color all summer. Flowers, deep orange, much darker than *Cabos*. Fully as free a bloomer as *Egandale*, and considerably taller.

**Queen Charlotte.**—This excellent variety has proved itself to be worthy of the reputation it held when sent out. The centre of the flower is bright scarlet, bordered with a deep band of pure gold, producing a distinct, novel, and beautiful effect. A dwarf grower.



Copyrighted, F. R. PIERSON CO.

HORTICULTURAL BUILDING, WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.

Showing a portion of our exhibit of new large-flowering Cannas, comprising over 4,000 plants, more than three times the quantity exhibited by all other exhibitors combined, which created an impression that will not soon be forgotten.

**F. R. Pierson.**—Intense brilliant scarlet; brightest of all the scarlets, with yellow markings in the throat. Immense truss, and flower of the highest quality.

**Chas. Henderson.**—Crimson-scarlet; dwarf; fine habit.

**Alphonse Bouvier.**—One of the earliest, showiest, and freest-blooming varieties grown to-day. Tall grower; under good cultivation grows from seven to eight feet high. The heads of bloom are of the largest size, brilliant crimson; very effective.

**Mme. Crozy.**—Scarlet, with golden edge. This variety is the one that tended to popularize this beautiful class of plants, and is still considered very desirable.

**President Carnot.**—Orange-scarlet suffused with pink—a beautiful color; good-sized heads with large flowers and very fine dark chocolate-maroon foliage.

**Paul Marquant.**—Still the best of its color. Very distinct and one of the most beautiful. Bright salmon, with a carmine tint. The flower has a silvery lustre, which glistens and lightens it up with a silvery sheen, making the salmon of the flowers very brilliant. A profuse bloomer and an excellent grower.

**J. C. Vaughan.**—Dark purplish foliage with very large vermillion-orange flowers of a satiny lustre. Flower spikes very large and showy.

**J. D. Cabos.**—Dark greenish-maroon colored foliage with a bronze metallic lustre; flowers, bright orange or apricot, sometimes brightened with a pinkish tinge; a fine grower and a very early, profuse, continuous bloomer.

**Trilby.**—Deep lemon-yellow with beautiful markings and pencilings on the lower petal.

**Robusta.**—This well-known variety, although not a large flowering sort, is still valued on account of its luxuriant foliage, making it desirable in sub-tropical gardening, where rich foliage effects are a desideratum. It is a strong, vigorous grower; dark chocolate-maroon.

Strong roots, 10c. each, \$1.00 per dozen, \$6.00 per 100.

Strong pot-grown plants, (ready April 1st), 15c. each, \$1.50 per dozen, \$10.00 per 100.

A handsome reproduction of a painting of Mme. Crozy Canna and also one of Chas. Henderson and Florence Vaughan will be mailed to any one on receipt of five cents in stamps for each. These two paintings are works of art, and show the actual size and the vivid and beautiful coloring of these Cannas.



# CHRYSANTHEMUMS.

## NOVELTIES FOR 1898.

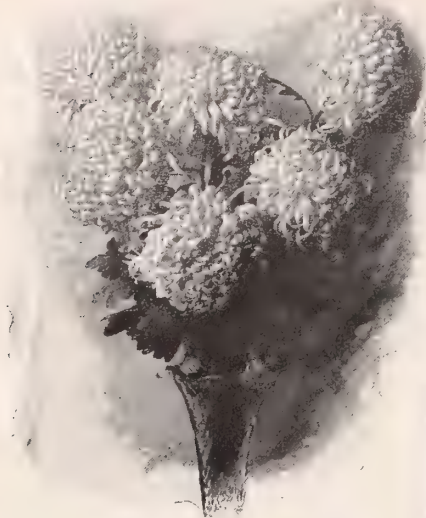
....The best fifteen of the year, all of which have been certificated once, and many of them three and four times....

**Pennsylvania.**—The lovely yellow sport from *Philadelphia*, having all the good qualities of the parent, which, if lacking in color, has long been considered perfection in form. *Pennsylvania* furnishes just what the parent needed,—more color. It is a bright canary-yellow, an exquisite shade, which will make it much more popular than *Philadelphia*. It is a stronger grower, and has better and more abundant foliage. **50c. each.**

**Mrs. H. Weeks.**—The rival, if not the superior, of *Frank Hardy*. An ideal variety for exhibition purposes. It takes on a size and finish not to be found in any other white. It is an immense flower, of the purest white, slightly hirsute, and of exquisite form and finish. Its merits may be judged by the fact that it won first prize for the best twenty-five white, in competition with the finest examples of *Queen* and *Mrs. Henry Robinson* that it has ever been the fortune of the writer to see. Stem, neck, and foliage are all perfection. E. G. Hill says it is the finest white variety he knows—a real gem; and John N. May declares it is the best variety in the chrysanthemum line that he has ever seen. This grand variety created a sensation in England, where it originated. **50c. each.**

**Frank Hardy.**—This fine chrysanthemum has created a sensation wherever exhibited this season. It has a future, and is bound to find favor, both for commercial and for exhibition purposes. It is a magnificent thing in every way: creamy-white flower, erect stem, foliage right up to the flower, and is a good keeper. It is an incurved Japanese, of largest size and exquisite finish. The beauty of the flower is well shown in the accompanying illustration. It has obtained the highest honors at the leading shows in competition with all the best whites on the market, and the highest average of all varieties exhibited before C. S. A. Committees this season, with 92½ points from exhibits at New York, Boston, Philadelphia and Chicago, which is rare testimony to its extraordinary merit. **50c. each.**

**Mrs. O. P. Bassett.**—A sport from *Mrs. Henry Robinson*. Delicate primrose-yellow, deepening toward the centre of the flower. This is regarded by one of the most eminent eastern growers as one of the best things sent out for some time. Like the parent in every respect, except color. **50c. each.**



MRS. H. WEEKS.

**Autumn Glory.**—A grand commercial and exhibition sort. A most welcome addition to the short list of first-class pink varieties. The bloom is of the general form of *Vivand Morel*; is of the very largest size, and takes on a wonderful depth; comes nearer a true pink than has heretofore been seen in chrysanthemums, having no trace of magenta or lavender. Under electric light, it takes on a pretty flesh shading. Very easily grown. The stem is stiff, but not bulky, and beautifully foliaged. Height, 4½ to 5 feet. Use terminal bud. Date of bloom, November 5th to 15th. Has attracted marked attention at the shows. Received C. S. A. Certificate. **50c. each.**

**Solar Queen.**—Color, golden-yellow, shading lighter. Flower averages ten inches across by four in depth. Very valuable as an early yellow, and can be had in grand shape first week in November. Very distinct from every other yellow, both in flower and foliage. Heavily foliaged from root to flower. An extra fine variety for single stem pot plants. Very free and easily grown. Height, 3 feet. Use crown bud. Ready to cut October 15th. Awarded C. S. A. Certificate by Committees at New York and Chicago. **50c. each.**

**Quito.**—Raised by James Brydon. Very valuable as a late dwarf pink. Foliage beautiful and well up to the flower. Color, deep pink within, lighter without. It might be characterized as a darker and later *Maud Dean*, which it much resembles. Height, scant 3 feet. Use second bud. Blooms November 20th and later. Awarded C. S. A. Certificate at Boston, 1896. **50c. each.**

**Black Hawk.**—The most beautiful dark crimson-scarlet yet raised; looks like crimson velvet, and does not show a trace of the reverse color: the very color long desired among reds; of grand size, form of *Vivand Morel*. It is a tall grower, but on stiff stems. As with all the reds, beware of late feeding, and use a quantity of charcoal in the soil. Use late cuttings, either bud. Awarded first prize at Chicago for ten blooms best red tested seedlings; also C. S. A. Certificate. **50c. each.**

**Boundless Snow.**—Fine early white; very large; style and build of *Vivand Morel*. Height, barely 3 feet; needs no staking. Take first crown bud. **50c. each.**



FRANK HARDY.

**Miss Gladys Vanderbilt.**—This is a beauty; creamy-white. Japanese type, with narrow petals. For form of flower, see cut on opposite page. Fine for commercial or exhibition purposes. Ought to prove a winner. **50c. each.**

**Mrs. C. H. Pierce.**—An A No. 1 commercial variety. Bright yellow; good, heavy stems; 3 to 3½ feet high; fine foliage; flowers of great substance and great keeping qualities. At its best November 6th to 25th. **50c. each.**

**Thornden.**—Deep chrome yellow, the most intense yellow we have seen, surpassing *Modesto* in this respect. This variety possesses so many good points that it will at once take first place among the many yellows. Scored 94 points for exhibition and 92 for commercial. **50c. each.**

**Australian Gold.**—Calvat's celebrated yellow. Everybody will want to try this great European novelty. It is one of the very finest of the broad-petaled incurving varieties. Height, 3½ to 4 feet. Use first crown bud. Awarded numerous certificates abroad, also by our own National Society, the New York Committee giving it 91 points. **50c. each.**

**Wm. H. Chadwick.**—A phenomenal seedling; one of the grandest novelties of the year; a star production. Certificated at Chicago, Boston, New York, and Philadelphia. An immense striking bloom, waxy white, occasionally rosy tinted. Habit, growth, stem, and foliage simply perfect. Any one can grow it satisfactorily. It cannot be praised too highly! Mid-season and later. **\$1.00 each.**

**The Yellow Fellow.**—Winner of the \$100 high grade Stearns Bicycle Prize in a strong competition. It gives a large, graceful bloom, with ordinary treatment, and can be grown a "whopper" for exhibition. Bud tinted bronze, maturing rich, bright yellow. Ironclad constitution. Midseason Japanese variety. **50c. each.**



WM. H. CHADWICK.

The complete collection of the above 15 novelties for \$7.50.



# CHRYSANTHEMUMS ❀ ❀

## THE BEST OF THE NOVELTIES OF 1897.



MISS GLADYS VANDERBILT.  
For description see preceding page.

**Western King.**—A grand late white. Height,  $3\frac{1}{2}$  to 4 ft.; stem and foliage, excellent.

**Eureka.**—An extra high-class porcelain white; stem and foliage all that can be desired; keeping qualities first-class.

**Golden Trophy.**—A money-maker. Best early yellow; very dwarf; fine keeper and shipper. Has been characterized as an early *Bonnaffon*.

**Belle of Castlewood.**—Very light pink; immense bloom, with grand stem and splendid foliage. Cannot be praised too highly. No grower should be without it.

**Mrs. John J. Glessner.**—Light yellow. Very distinct in form, and desirable in every way. A perfect ball. Very large flowers, seven inches in diameter.

**Mrs. M. A. Ryerson.**—A grand addition to the whites.

**J. H. Woodford.**—A beauty. One of the most promising and beautiful white sorts of the year. Very chaste.

**Clara Goodman.**—One of the very finest yellows in our collection, with a *Rieman* stem and growth. No. 1 in all respects. Late.

**Dorothy Spaulding.**—Very large, massive flower; dark rose-pink, shade of *Maud Dean*; stem rigid, foliage full up to bloom. A perfect shipper and keeper; crown buds, extra early.

**Mrs. R. McArthur.**—Magnificent clear snow-white; hemispherical in form; stem perfect, with foliage close up to flower.

**Maud Adams.**—A magnificent incurved, clear yellow Japanese variety; one of the best late yellows.

**Evangeline.**—Pure white; ideal in form; one of the most exquisite flowers ever raised. Stem and foliage well-high perfect.



BOUNDLESS SNOW.  
For description see preceding page.

20c. each; \$2.00 per dozen; \$12.00 per 100.

## EXTRA CHOICE VARIETIES.

**Miss Agnes L. Dalskov (Pink Ivory).**—Like the white *Ivory*, except in color, which is a beautiful shade of pink.

**Mrs. Perrin.**—The loveliest pink of all. Flowers large and beautifully formed; extra fine stem and foliage.

**Miss Helen Wright.**—An ideal flower; pure ivory-white, gradually assuming with age the faintest tint of pink. Large, symmetrical bloom; stem and foliage, first-class.

**Mrs. R. Crawford.**—A splendid white of exquisite form. One of the best very late whites.

**Glory of the Pacific.**—The best early pink, ready to cut October 8th. Dwarf habit; strong, stiff stem and excellent foliage. A grand commercial variety.

**Miss Georgiana Bramhall.**—In light yellows this is hard to beat for exhibition, taking on a perfect finish.

**H. W. Rieman.**—Large exhibition yellow; equally good commercially. High, rounded form. Stem and foliage extra good. An ideal grower. Height,  $3\frac{1}{2}$  ft.

**Mrs. S. T. Murdoch.**—Perhaps the best late pink; often good till Christmas. Sells well, and is ideal in form.

**Jennie Falconer (Peter Kay).**—This variety was exhibited this season as *Peter Kay*, and attracted considerable attention. Large size, stiff stem, and leathery foliage. Fine for exhibition.

**Henry Hurrell.**—Perhaps the best second early yellow for commercial purposes. Fine, glossy foliage; dwarf grower; fine, solid flower.

**Le Colosse Grenoble.**—An immense flower, white, striped with pink; very odd and striking. Should be in every exhibition collection; extra dwarf.

**Duchess of York.**—Light yellow; extra size; massive and graceful.

**Mrs. W. C. Egan.**—Grand exhibition sort, of enormous size, without coarseness. Cream white, suffused pink and lemon.

**Mrs. J. Peabody.**—A fine, large white; reflexed; excellent stem and foliage.

**New York.**—Extra large incurved variety; flower of great substance and regular in outline; pure white; fine stem and foliage; late.

**Liberty.**—Probably the best late deep golden-yellow; at its best December 10th and later.

**Mrs. H. H. Battles.**—Form of *Ivory*, but larger; white, shading blush at base; in perfection during December.

**Modesto.**—Many well-known experts pronounce this the finest yellow variety yet produced, either for exhibition or trade. Intense in color, unsurpassed in size.

15c. each; \$1.50 per dozen; \$9.00 per 100.

## BEST STANDARD VARIETIES.

**Erminilda.**—A grand commercial variety. Flowers medium size; color, a beautiful shade of rose-pink.

**Viviani Morel.**—Perfect form; large size; ideal color; fine habit; admirable for exhibition.

**John Shrimpton.**—Many well-known experts regard this as the best all-round red variety. An improvement on *Geo. W. Childs*.

**Miss Florence Pullman.**—Pure white; flower of great depth and breadth; exquisite shape. An extra good show variety.

**Harry May.**—Very distinct deep old-gold, with occasional reddish veins.

**Col. W. B. Smith.**—Perhaps the best bronze yet introduced; fine for form and size.

**Mrs. Jerome Jones.**—One of the finest white chrysanthemums ever raised. Of exquisite finish and form, with unusually straight, strong stems; foliage very dark green.

**Mutual Friend.**—A lovely snow-white. Flower, largest size and beautiful form; stiff stems; good foliage.

**Maud Dean.**—All things considered, the best mid-season pink.

**Wm. H. Lincoln.**—An immense, full double flower; reflex; intense golden-yellow.

**Major Bonnaffon.**—One of the very best yellows; a beautiful flower both in form and color; of largest size; incurved.

**Niveus.**—Flowers of tremendous size, snowy white; strong grower.

**Interocean.**—This is one of the most beautiful light pinks. Shape of *Viviani Morel*.

10c. each; \$1.00 per dozen; \$6.00 per 100.

**Philadelphia.**—Delicate lemon color; splendid shape and finish. Indispensable for exhibition.

**Miss Georgiana Pitcher.**—A splendid canary-yellow; dwarf habit; an incurved flower of great substance.

**Mrs. Henry Robinson.**—The favorite white; fine substance and form.

**Minerva.**—Yellow; very large, with broad petals. First-class for exhibition.

**Mayflower.**—An immense flower; one of the best exhibition white. Stout stem and rare foliage.

**Golden Wedding.**—Flowers of mammoth size, carried erect on strong, straight stems.

**Eugene Dailedouze.**—Very large; grand exhibition sort; flower of the very highest quality.

**Helen Bloodgood.**—An exquisite pink. An ideal variety.

**Queen.**—White; extra fine; of largest size, very compact; petals incurving.

**Cullingfordii.**—Rich crimson-maroon; quite unequalled for brilliancy and velvety texture.

**Miss Minnie Wanamaker.**—A grand white; very regular and compact.

**Ivory.**—Best early white.



# DAHLIAS.

## CACTUS DAHLIAS—NOVELTIES 1898.

**Mrs. E. C. Monroe.**—Lovely shade of sulphur-yellow, lighter than *Clifford W. Bruton*, almost straw color. Large flower of perfect form. Extra.

**Clifford W. Bruton.**—This superb new variety is acknowledged by all to be the finest yellow cactus dahlia ever produced, and is the greatest acquisition since *Nymphaea*. The flowers are very large, five to six inches in diameter, and perfectly full to the centre. Very richest shade of deep lemon-yellow; long stems; invaluable for cutting or exhibition purposes. The beauty of this variety is well shown by the accompanying illustration.

**Iridescent.**—Very peculiar color, almost impossible to describe,—bright rosy red, with purplish sheen, showing a distinct orange shade, colors intermingling, hence the name. Very brilliant in bright sunlight or under electric light. One of the earliest and most profuse bloomers.

**Henry F. Michell.**—Tawny yellow, suffused and marked with irregular broad stripes of old rose; a peculiar shade. Form of flower is also peculiar, having broad pointed petals slightly twisted. 35c. each; \$3.50 per doz.



SINGLE DAHLIAS.

## SINGLE DAHLIAS.

### NOVELTIES 1898.

**Little Dorothy.**—White, suffused lemon, splashed and mottled maroon.

**Irene.**—Flesh color, suffused carmine and striped crimson-maroon. The loveliest of all.

**Novelty.**—Pink, striped crimson. Flowers fragrant. A magnificent novelty.

50c. each; \$5.00 per doz.

## NEWER AND SCARCER SORTS.

**Titan.**—Bright orange-scarlet. Flowers of immense size, four to five inches in diameter; of great substance and fine form. A magnificent thing in every respect.

**Corinne.**—A perfect beauty; grand. Yellow, striped scarlet. An extra free bloomer.

35c. each; \$3.50 per doz.

## EXTRA CHOICE SORTS.

**Snow Queen.**—Pure white; large flower. Best single white.

**Miss Roberts.**—Pure golden-yellow.

**Paragon.**—Maroon, carmine edge. Extra.

**Harold.**—Black velvety maroon.

**John Downie.**—Crimson-scarlet. Large and fine.

**Mrs. L. C. Bassett.**—A lovely variety. Purple, edged with pink.

**May Queen.**—Purplish carmine, edged with lighter shade.

**Duchess of Fife.**—Orange-salmon, bordered and shaded red.

15c. each; \$1.50 per doz.



NEW CACTUS DAHLIA.—CLIFFORD W. BRUTON.

## CACTUS DAHLIAS—NEWER and SCARCER SORTS

**Wm. Agnew.**—The grandest red cactus dahlia ever produced. Flowers of largest size, of perfect form; color, richest shade of intense dazzling red. A great bloomer, plants fairly covered with masses of the large scarlet bloom.

**Grand Duke Alexis.**—Very unique and distinct in form, being entirely different from any other variety, each petal being rolled, the edges overlapping each other, giving it a quilled appearance. Pure white, tinted pink on the tips. Exceedingly beautiful both in form and color. Extra choice.

**Red and Black.**—One of the most striking and effective of all dahlias. Deep wine-red, heavily margined with jet-black; colors rich and beautiful. One of the finest decorative dahlias.

**Tom Thumb.**—Very dwarf, growing not over eighteen inches high. Plants a mass of bloom; flowers of large size—three inches in diameter; deep golden-yellow, tinged and tipped scarlet. Fine for borders.

**Evadne.**—Light canary-yellow, shading to creamy white, showing a very faint pinkish shade occasionally. An exquisite flower.

**Viola.**—Magnificent flower of immense size, fully six inches in diameter. Bright crimson, shading to deep maroon in the centre of the flower; very rich and velvety; an elegant thing. A mammoth flower. No other dahlia approaches this in size.

**Countess of Pembroke.**—Extra choice. Deep pink, almost the shade of a *La France* rose. An elegant cut flower on account of its lovely color and fine form. 25c. each; \$2.50 per doz.

## CACTUS DAHLIAS—EXTRA CHOICE SORTS.

**Henry Patrick.**—The very best pure white cactus dahlia. Stems long; fine for cutting or exhibition. An early, profuse, and continuous bloomer. Flowers of large size, beautiful pure waxy white, never showing centre. Extra.

**Maid of Kent.**—Scarlet-crimson at base of petal, point of each petal being white, giving it a very novel appearance. A remarkably fine variegated dahlia.

**Mrs. Peart.**—An English variety, which has created quite a sensation. Most distinct form, with peculiarly quilled petals. Creamy white, shaded soft yellow at base of petals. Fine form and finish; fine for cut flowers.

**Nymphaea.**—(*The Pink Water Lily Dahlia*).—A lovely color; the most delicate pink, shading to white at centre, resembling the ideal pink *Water Lily*. Strong grower, and a most profuse bloomer, being a mass of bloom from June until frost. More extensively grown for cut flowers than all others combined. Extra desirable in every way.

**Mrs. George Reed.**—Petals deeply notched, giving it a novel fringed appearance. Flesh-color, edged with lavender. A lovely flower.

**Black Prince.**—Extra fine and large. Deep velvety maroon, almost black. Sharp pointed petals.

**Miss Barry.**—Perfect cactus form. Beautiful pinkish purple—an elegant color.

**Imperial Prince.**—Crimson maroon. Peculiar flat plaited petals. An abundant bloomer.

**Kenerith.**—Bright scarlet, each petal edged dark crimson. Beautiful. Fine form. Very free bloomer. Very dwarf. A gem.

**Mrs. Hawkins.**—Pale straw color, beautifully shaded towards the tips and margins of the petal with a pinkish tinge. Very distinct.

**Orange King.**—Rich glowing orange; fine for exhibition, as it lights up well at night. Very dwarf, and an extremely profuse bloomer. Very showy. Best orange cactus.

**Bronze Cactus.**—Deep orange, tinted and bordered with red. Good full flower, never shows center.

**Wm. Pearce.**—Rich lemon-yellow; fine color. Free bloomer.

**Glare of the Garden.**—Brilliant scarlet. Very compact and dwarf grower. Fine bedder. Free bloomer.

**Lyndhurst.**—Intense scarlet. Perfect form; free bloomer. One of the best. 15c. each; \$1.50 per doz.



PHOTOGRAPH OF A BED OF BLACK PRINCE DAHLIAS, EXHIBITED BY US AT TENNESSEE CENTENNIAL.

We can supply dry roots, field-grown, for early shipment, when desired, of most of the kinds offered, except all the singles and some of the Newer and Scarcer Sorts; but can furnish the complete collection in strong pot-grown plants after April 1st. Orders for Dahlias received prior to that date will be held, and strong pot-grown plants shipped at that time, unless otherwise directed.



# DAHLIAS.

## LARGE-FLOWERING, or SHOW—EXTRA CHOICE SORTS.



NEW LARGE-FLOWERED DAHLIA PURITY.

### SMALL-FLOWERING, or POMPON DAHLIAS. NEWER AND SCARCE SORTS.

**Snowclad.**—The finest white pompon. Flowers snowy white, perfect in form. A dwarf grower; very early, covered with a mass of bloom the whole season. The freedom with which it blooms is well shown in the accompanying illustration, which is a photograph of a bed of this variety, which we exhibited at the Tennessee Centennial the past season.

**Daybreak.**—Lovely delicate flesh-color; shade of *Daybreak* carnation; a beautiful shade and perfect flower. Exquisite. Immense bloomer. A little gem.

**Eleganta.**—Best pure pink pompon; shade of *A. D. Livoni*; finely quilled; always perfect. A beauty.

**Fairy Queen.**—Light sulphur-yellow, edged with pink.

**Little Diavola.**—Beautifully quilled; bright pink, tipped and bordered crimson-maroon.

**Beauty Inconstant.**—A curiosity. Inconstant in color,—sometimes yellow, margined red, sometimes white, margined yellow, and again all three colors combined in the same flower.

**Sprig.**—Buff, tinged and tipped carmine. Small, perfect flowers; quilled.

**Le Petit Jean.**—Dark purplish crimson-maroon. Perfect ball shape. Small.

25c. each; \$2.50 per doz.

### EXTRA CHOICE SORTS.

**Guiding Star.**—Pure snowy white; very small; petals toothed and fringed.

**Elfin.**—Straw color; quilled; very small, perfect flower.

**Catherine.**—Deep yellow; fine shade; very double.

**Leila.**—Flowers vary in color,—sometimes flesh mottled and suffused with scarlet, sometimes yellow with scarlet tips, and occasionally mottled with white. An oddity.

**Prince Charming.**—Carmine-purple, shading lavender at base of petals.

**Little Prince.**—Cardinal, tipped flesh. An exquisite variety. A little gem. Extra good in every way.

**Crimson Beauty.**—Richest crimson; very brilliant.

15c. each; \$1.50 per doz.

**Penelope.**—White, suffused with pinkish-lavender; of exquisite quality, form, and finish.

**Camellia-Flora.**—Pure white; medium-sized flower. Very profuse bloomer; very early, and very dwarf.

**A. D. Livoni.**—This is the loveliest of all the pink dahlias in this section. Soft sea-shell pink, petals beautifully quilled.

**Emily.**—Very large, always full to centre; perfect form; lavender-white, tipped deep lavender.

**Miss Browning.**—Deep canary-yellow, tipped white. Fine.

**Ruby Queen.**—Ruby-purple. Large, full, fine flower; long stem; free bloomer. Distinct and good.

**Dandy.**—Dark pink, speckled, splashed, and striped crimson-maroon, though sometimes solid crimson, and occasionally solid pink. A fine thing.

**Prince Bismarck.**—Deep rich purple. Very large, fine flower.

**John Sladden.**—The best dark variety,—dark maroon, almost black. Of perfect form.

**Dawn.**—Flesh-color, with pale rose centre.

**James Stephens.**—Bright scarlet. Very large, perfect flower.

**Striped Banner.**—Scarlet; large white stripe in centre of each petal.

**John Keynes.**—Deep golden-yellow, petals tipped and bordered with bright scarlet; very bright, large, perfect flower. Scarlet tips and shading much darker than *Kaiser Wilhelm*.

**Frank Smith.**—Probably the handsomest variegated dahlia. Blackish-maroon, regularly and evenly tipped pink, changing to pure white as flower develops, the colors blending beautifully, making a lovely combination of shades and tints. Flowers absolutely perfection in form and markings.

**Fern Leaf Beauty.**—This is a beauty. Crimson edge with white stripe in the centre of each petal. The variegation is very regular and even, as is well shown in the accompanying illustration. A fine grower; immense bloomer; foliage very distinct, being finely cleft. One of the very finest of all the dahlias for bedding.

**Mrs. Dexter.**—Lovely soft salmon,—a charming shade, lighting up beautifully under artificial light. Large, full, regular flower; especially fine for exhibition.

**Mrs. Wellesley.**—Very dark carmine-pink, centre and base of each petal pure white.

**Duchess of Cambridge.**—Very light pink, tipped with very dark carmine.

**American Flag.**—A little gem. Scarlet, each petal broadly striped with white in the centre, with sometimes a central stripe of scarlet.

**Armorer.**—Deep cardinal; very deep and full; large, fine flower.

**Uncertainty.**—Variegated—flesh and crimson. A curiosity, varying greatly, but always beautiful; sometimes all flesh, and again all crimson.

**Miss Dodd.**—Deep sulphur-yellow; perfect form; largest size.

**Lucy Fawcett.**—Straw-color, lightly mottled and occasionally striped with magenta. Flower of large size; free bloomer. One of the best.

15c. each; \$1.50 per doz.

PHOTOGRAPH OF A BED OF *Snowclad* DAHLIAS EXHIBITED BY US—TENNESSEE CENTENNIAL, NASHVILLE, 1897.

### LARGE-FLOWERING, or SHOW—NOVELTIES 1898.

**Purity.**—An improvement on all pure white dahlias up to date. Dwarf and profuse bloomer. Flowers pure white, with a slight flesh tint. Perfect in form; full to centre. A No. 1 in every respect. 50c. each; \$5.00 per doz.

**Apple Blossom.**—Extra fine in every way. Exquisite form and finish, always full to centre. Flesh-color, tipped deep carmine, and sometimes suffused with carmine. 35c. each; \$3.50 per doz.

### LARGE-FLOWERING, or SHOW—NEWER and SCARCE SORTS.

**Miss May Lomas.**—Extra good; one of the grandest varieties in the entire list. Flowers very large, of perfect form, never showing centre. Form is entirely distinct, having immense shell-like petals of the most exquisite finish. A lovely color,—flesh, faintly tinged violet.

**Souv. De Mme. Moreau.**—An extra choice exhibition sort. Extra fine, perfect flower of immense size; bright pink; much larger than *A. D. Livoni*, and considerably darker.

**Kaiser Wilhelm.**—Deep golden-yellow, tipped scarlet. Very fine, large flower of perfect form and finish.

**J. T. West.**—Orange, very heavily tipped with carmine. A beautiful flower.

**Rev. C. W. Bolton.**—Salmon-buff, with innumerable splashings and pencilings of crimson. Fine habit; free bloomer, producing large fine-shaped flowers on long stems.

25c. each; \$2.50 per doz.



FERN LEAF BEAUTY.

To all purchasers of Dahlias to the amount of \$2.00, we offer as a premium "The Dahlia," a handsomely illustrated book, by Lawrence K. Peacock, Secretary of the American Dahlia Society. This beautiful book consists of 56 pages, and is a practical treatise on the habits, characteristics, cultivation, and history of these interesting plants.





**Mars.**—This is a gem. An ideal variety for growing in pots. Very dwarf and compact, and the most profuse blooming geranium ever sent out. The above illustration, which is from a photograph, will show the freedom with which this variety blooms. Flowers, single, borne in large trusses; deep salmon with white edge. An extra fine variety for florists for spring sale.

15c. each; \$1.50 per dozen. Extra size, 20c. each; \$2.00 per dozen.

### SILVER-LEAVED.

**Mountain of Snow.**—Green, margined white; flowers scarlet.

15c. each; \$1.50 per dozen. Extra size, 25c. each; \$2.50 per dozen.

### SINGLE GERANIUMS.

**Mme. Bruant.**—Snow white, edged and veined with carmine. A unique, as well as a beautiful variety. A remarkably free bloomer.

**Rev. W. Atkinson.**—Very dark crimson; immense trusses; vigorous grower; fine bedder.

10c. each; \$1.00 per doz.; \$6.00 per 100. Extra size, 15c. each; \$1.50 per doz.; \$10.00 per 100.

### DOUBLE IVY-LEAVED GERANIUMS—Choicest Sorts.

**Gen'l Championnet.**—Bright scarlet; darker than *P. Crozy*. Extra large and very double flowers. One of the best.

**Ryecroft Surprise.**—Clear rosy salmon; large flowers of perfect form; excellent habit.

**La Rosiere.**—A soft, beautiful pink at base of petals, shading to blush white at the edges.

**Jeanne D'Arc.**—Pure white; elegant.

10c. each; \$1.00 per dozen. Extra size, 20c. each; \$2.00 per dozen.

### PELARGONIUMS.

The Show, or Regal, Pelargoniums, commonly called *Lady Washington Geraniums*, are among the most beautiful of all greenhouse plants. We offer a magnificent collection, comprising twenty of the best varieties from the most celebrated European collections. These plants are not adapted for bedding, but make one of the very showiest and most satisfactory plants for pot culture that there is. The flowers are very large, with beautiful markings, and a plant when in flower is completely covered with a dense mass of the showiest flowers. It makes a beautiful house plant, and there is no showier plant for Easter or spring sales.

15c. each; \$1.50 per dozen. Extra size, 20c. each; \$2.00 per dozen.

# GERANIUMS.

## NEWER AND SCARCE DOUBLE SORTS.

**Alphonse Ricard.**—The finest large-flowered scarlet variety. Bright vermillion-scarlet; semi-double; trusses of enormous size; often  $7\frac{1}{2}$  inches in diameter, carried on strong foot stalks, and so freely produced as to nearly conceal the foliage. It makes a beautiful pot plant. See illustration.

**Mme. Jaulin.**—Semi-double; delicate peach-pink—a lovely color. Florets are very large and produced in enormous trusses; dwarf, compact, and vigorous habit. One of the most valuable of recent introductions.

**Triumph de Nancy.**—Bright carmine-pink, with clear white centre; very large truss; fine habit. One of the most novel and striking of the newer double sorts.

15c. each; \$1.50 per dozen; \$10.00 per 100. Extra size, 20c. each; \$2.00 per dozen; \$15.00 per 100.

## BEST STANDARD DOUBLE SORTS.

**Beaute de Poitevine.**—Undoubtedly the best salmon geranium for bedding purposes, and the most profuse bloomer of all the geraniums. Trusses are of the largest size, borne on long foot stalks; florets very large and of a beautiful brilliant salmon shade. What *Alphonse Ricard* is to scarlet geraniums, *Beaute de Poitevine* is to the salmons. This variety is always in great demand during spring, and invariably brings a higher price than any of the others. No one who grows geraniums can afford to be without this one.

**Double General Grant.**—This is still the favorite orange-scarlet variety, unsurpassed in its color, and still unexcelled as a bedder. Flowers are large and double. Strong, robust, and vigorous grower, possessing all the qualities that go to make an ideal geranium either for bedding or growing in pots.

**La Favorite.**—Double white; with perfect flowers of snowy whiteness; strong grower; profuse bloomer.

10c. each; \$1.00 per dozen; \$6.00 per 100. Extra size, 15c. each; \$1.50 per dozen; \$10.00 per 100.

### ROSE GERANIUM.

The favorite scented-leaved sort.

10c. each; \$1.00 per dozen. Extra size, 15c. each; \$1.50 per dozen.

**Madonna.**—Clear, soft shade of pale pink—exquisitely delicate. A profuse bloomer and a strong grower.

**General Grant.**—Bright scarlet; the best single scarlet for bedding or massing.

**Mrs. E. G. Hill.**—The finest single salmon; flowers of unusually large size.

**Souvenir de Chas. Turner.**—An elegant variety; one of the handsomest Ivy Geraniums ever introduced. Flowers  $2\frac{1}{2}$  to 3 inches across, the heads of bloom 6 inches across. Color, deep bright pink, the upper petals feathered maroon.

**P. Crozy.**—Very distinct; flowers scarlet; nearly 2 inches in diameter, and in clusters 6 inches across.

**Eden Marchii.**—Soft, rosy pink, shaded salmon—a lovely shade.

**Bonnatt.**—Very clear, bright, deep salmon-pink—a beautiful color. Distinct and extra good.

**Grover Cleveland.**—Very dark pink, with decided markings of white in the centre of the flower. Distinct and good.

**Comtesse de Castries.**—Bright rose, spotted white; flowers of the largest size; robust in habit and an abundant bloomer. A variety of exceptional merit.

**Centaur.**—Very light silvery-pink—a very beautiful color. Flower and truss very large. Extra.

**S. A. Nutt.**—Still the favorite dark crimson sort. For years this variety has had no compeer, and it is to-day practically unrivalled. An ideal bedding variety.

**Leonard Kelway.**—Similar to *S. A. Nutt* in color, but much more dwarf in habit.

**Le Cid.**—Very bright, dark purplish carmine.

**Mme. Buchner.**—Double; pure white; flowers of the largest size, abundantly produced. A grand bedder as well as a first-class pot plant. Extra fine.

**Perfection.**—A lovely shade of light pink; an exquisite color; fine bedder.

**Comtesse de Harcourt.**—A double white *Bruant*. Probably the best double white geranium for bedding purposes.



HOUSE OF ALPHONSE RICARD GERANIUMS.



(All plants offered on this page are in 2¼-inch pots, unless otherwise noted.)

	Each.	Doz.	100.
<b>Alternanthera :</b>			
<b>Parynchoides Major.</b> —Brightest carmine.....	8c.	\$0.75	\$4.00
<b>Rosea Nana.</b> —Very dwarf and dense; rosy pink.....	8c.	75	4.00
<b>Aurea Nana.</b> —Best dwarf, yellow.....	8c.	75	4.00
<b>Acalypha :</b> —Rich colored foliage; fine for bedding; 3½-in. pots.....	20c.	2.00	
<b>Alyssum :</b>			
<b>Tom Thumb.</b> —Very dwarf and compact....	8c.	75	4.00
<b>Double-Flowering.</b> —Larger and finer than the single.....	8c.	75	4.00
<b>Ageratum :</b>			
<b>Cope's Pet.</b> —Best dwarf; bright blue.....	8c.	75	4.00
<b>White Cap.</b> —Best white.....	8c.	75	4.00
<b>Anthericum Vitatum Variegatum :</b>			
Leaves striped white and green; plants sending out long, wiry shoots, from the ends of which small plants grow, rooting in the air. A great curiosity. 5-in. pots.....	50c.	5.00	
<b>Begonias :</b>			
<b>Tuberous-Rooted, single, 3½-in. pots (May 1st)</b> .....	20c.	2.00	
“ “ “ <b>double, “ “ “</b> .....	25c.	2.50	
<b>Assorted Flowering and Fancy-leaved Sorts</b> (shrubby).....	10c.	1.00	
(For Rex Begonias, see page 32.)			
(For dry bulbs, Tuberous-Rooted Begonias, see page 34.)			
<b>Castor Oil Bean (Ricinus).</b> —Stately ornamental-leaved plants; very effective in sub-tropical gardening. Strong plants, 3½-in. pots.....	15c.	1.50	
<b>Cobea Scandens.</b> —One of the finest summer climbers; 3½-in. pots.....	15c.	1.50	
<b>Coleus :</b>			
<b>Black Bedder.</b> —New. Rich blackish maroon. Extra large leaf. Very fine and distinct....	25c.	2.50	
<b>Tricolor Undulata.</b> —Pinkish scarlet centre, edged with yellowish green.....	35c.	2.50	
<b>Gaiety.</b> —Centre of leaf white, green toward edge, the whole beautifully blotched and spotted dark crimson. One of the most beautiful and unique.....	25c.	2.50	
One each of above three sorts, 50c.			
<b>Verschaffeltii.</b> —Crimson-maroon; the favorite sort.....	6c.	60	4.00
<b>Golden Bedder.</b> —Introduced and first sent out by us in 1883. The standard yellow.....	6c.	60	4.00
<b>Hero.</b> —Black.....	6c.	60	4.00
<b>Fire Crest.</b> —Carmine-crimson, slightly edged yellow, deeply serrated; centre of leaves mottled deep bronze.....	6c.	60	4.00
<b>Mrs. F. Sander.</b> —Centre creamy white, splashed magenta, crimson, and purple, with light green edges. Extra.....	6c.	60	4.00
<b>Best Assorted Fancy-leaved Varieties.</b> .....	6c.	60	4.00

<b>Daisy :</b>	Each.	Doz.	100.
<b>English</b> ( <i>Bellis perennis</i> ).—White and red. Very early spring flowering plants. Nice to use with pansies. Nice blooming plants.....	6c.	\$0.60	\$4.00
<b>Paris Daisy or French Marguerite</b> .—Fine winter and spring-blooming greenhouse plant....	10c.	1.00	
<b>Fuchsias</b> —Finest Named Sorts.			
Strong plants, 2½-in. pots .....	10c.	1.00	
Extra sized plants, 5-in. pots (in May) .....	25c.	2.50	
<b>Feverfew</b> —Dwarf White.—Fine for cutting. Blooms constantly .....	10c.	1.00	
<b>Genista Canariensis</b> .—Fine showy Easter plant, and very handsome for conservatory decoration. When in flower, a dense mass of yellow. Large, bushy plants, 7-in. pots.....	\$1.00		
<b>Heliotrope</b> —White and Purple.			
Fine plants, 2½-in. pots .....	6c.	60	4.00
Extra size, 3½-in. pots .....	12c.	1.25	8.00
<b>Ivy :</b>			
<b>German or Parlor</b> .—Rapid grower. Fine for hanging-baskets .....	6c.	60	4.00
<b>English</b> .—We have an elegant stock of this favorite plant, useful for so many purposes. Strong plants, with fine tops, 3½-in. pots.....	25c.	2.50	
Extra strong plants.....	35c.	3.50	
<b>Lantana :</b>			
<b>Pluie d'Or</b> .—Bright golden-yellow; dwarf and compact .....	10c.	1.00	
<b>Innocence</b> .—Best white.....	10c.	1.00	
<b>Roi des Roses</b> .—Richest shade scarlet and dark orange.....	10c.	1.00	
<b>Giselle</b> .—Deep rose; heads of bloom very large. Extra.....	10c.	1.00	
Extra sized plants, of above varieties, 3½-in. pots.....	15c.	1.50	
<b>Lemon Verbena</b> ( <i>Aloysia Citriodora</i> ).—Esteemed for its fragrant foliage.....	10c.	1.00	
Extra sized plants, 3½-in. pots.....	15c.	1.50	
<b>Lobelia :</b>			
<b>Compacta</b> .—Blue; best bedding variety .....	6c.	60	4.00
<b>Gracilis</b> .—Blue; trailing, for baskets.....	6c.	60	4.00
<b>Manettia Bicolor</b> .—A small vine, literally covered with flowers the entire season. Scarlet, tipped yellow. Strong plants, 3½-in. pots.....	15c.	1.50	
<b>Moon Flower, or Evening Glory :</b>			
Probably the most rapid growing summer climber .....	10c.	1.00	
Extra sized plants, 3½-in. pots.....	15c.	1.50	
<b>Nasturtium</b> —Tom Thumb.—Invaluable for hanging-baskets, and well adapted for planting against foundations of houses. Crimson, scarlet, and yellow. Strong plants, ready May 1st, 3½-in. pots.....	15c.	1.50	

<b>Pansies.</b> —Extra choice sorts: <i>Perfection</i> , <i>Tri-mardeau</i> , etc. Strong blooming plants from frames.....	Each Doz.	100"
<b>Petunias:</b>		
<i>Mrs. F. Sander.</i> —New; pure pink; fringed. The most distinct and beautiful double variety ever offered. An exquisite thing in every respect. Strong plants, $3\frac{1}{2}$ -in. pots.....	50c.	
<i>Mrs. Jeffries.</i> —New. Double. Another European importation of this season.....	50c.	
<b>Single, Fancy-fringed Hybrids.</b> —Extra fine flowers, of largest size, deeply fringed. Finest strain of single petunias obtainable..	10c.	1.00 6.00
<b>Salvia:</b>		
<i>Splendens (Scarlet Sage)</i> .....	6c.	60 4.00
<i>Golden.</i> —Foliage, deep golden yellow; flowers bright scarlet.....	10c.	1.00
<b>Smilax.</b> —Indispensable in all cut flower work, on account of its beautiful foliage.....	6c.	60 4.00
Extra sized plants, $3\frac{1}{2}$ -in. pots.....	12c.	1.25 8.00
<b>Swainsonia:</b>		
<i>Galegifolia Alba.</i> —Pure white sprays; always in bloom. One of the finest plants for conservatory or window. Resembles Sweet Peas. Strong plants, $3\frac{1}{2}$ -in. pots.....	15c.	1.50
<i>Galegifolia Rosea.</i> —Similar to <i>Alba</i> in every respect, except flowers are bright pink. Strong plants, $3\frac{1}{2}$ -in. pots.....	25c.	2.50
<b>Solanum Wendlandii.</b> —One of the most superb summer-flowering vines, blooming continuously in great masses, often as many as a hundred flowers in a single cluster. Flowers nearly 3 inches across. Color, beautiful shade of lavender-blue. Strong plants, $3\frac{1}{2}$ -in. pots.....	35c	3.50
<b>Tradescantia (Wandering Jew).</b> Useful for hanging-baskets.....	6c.	60
<b>Verbenas, Mammoth:</b> Choicest named sorts: white, pink, scarlet, and blue.....	6c.	60 4.00
<b>Vinca.</b> —Long, trailing vines, indispensable for baskets or vases.		
<i>Major.</i> —Leaves, variegated white and green. 10c.	1.00	6.00
<i>Elegantissima.</i> —Green and yellowish green, variegated. Strong plants, $2\frac{1}{2}$ -in. pots.....	10c.	1.00 6.00
Extra sized plants, $3\frac{1}{2}$ -in. pots, with fine tops (For <i>Vinca Minor</i> , the green-leaved variety, or <i>Myrtle</i> , see page 16).	20c.	2.00 12.00
<b>Violet:</b>		
<i>Marie Louise.</i> —The standard dark blue variety. 6c.	60	4.00
<i>Swanley White.</i> —Pure white; the best white variety. Strong young plants, spring delivery 6c.	60	4.00
Fieldgrown plants, fall delivery, for winter blooming.....	15c.	1.50 10.00
(For <i>Double Russian Violets</i> , see page 14).		

(For description of these varieties, see Vegetable Seed pages.)

<b>Asparagus Roots:</b>	Doz.	100.	1000.
Colossal, strong two-year-old roots.....		\$0.75	\$ 5.00
extra selected roots.....		1.50	10.00
Palmetto, strong two-year old roots.....		1.00	7.50
extra selected roots.....		2.00	15.00
<b>Cabbage Plants:</b>			
Early; ready in April :			
Henderson's Early Summer.....	1.00	7.50	
Late; ready in June :			
Premium Flat Dutch, Autumn King, Drum-head Savoy, Mammoth Rock Red.....		50	3.00

<b>Cauliflower Plants :</b>	Doz.	100.	1000.
Early; ready in April :			
Henderson's Early Snowball.....		\$1.50	\$10.00
Late; ready in June :			
Henderson's Early Snowball.....		1.00	7.50
<b>Celery Plants</b> —ready in June :			
Perfection Hartwell, Golden Dwarf, White Plume, Golden Self-Blanching, New Rose		75	5.00
<b>Egg Plants</b> —ready in May :			
New York Improved, strong 4-in. pot plants..	1.00	6.00	

<b>Lettuce Plants:</b>	Doz.	100.	1000.
Early; ready in April:			
Boston Market, Black Seeded Simpson.....		\$1.00	\$7.50
Late; ready in May and later:			
Big Boston, Black Seeded Tennis Ball.....		50	3.00
<b>Pepper Plants</b> —ready in May:			
Large Bell, or Bull Nose, and Cayenne.....	30	2.00	
<b>Rhubarb Roots.</b> —Linneus, strong roots....	150		
<b>Tomato Plants</b> —ready in May:			
Acme, Perfection, Trophy, Mikado, Cham- pion, Ponderosa.....	20	1.50	



# SUMMER FLOWERING BULBS.

## TUBEROUS-ROOTED BEGONIAS.

Having made arrangements with one of the largest and finest growers of Tuberous Begonias in Europe to supply us with his entire product, we are enabled to offer these bulbs at unusually low prices. The quality of the stock will give unquestioned satisfaction. We can furnish these bulbs as low here as they can be bought for abroad, so that large buyers will find it to their advantage to place their orders with us rather than abroad, saving the cost of import charges, freight and such expenses. They are justly popular on account of the exceeding brilliancy and extraordinary beauty of the flowers, which are gorgeous and beautiful beyond description. The plants are covered with a wealth of bloom—simply dazzling—from June until November.

Extra sized bulbs in separate colors,—white, pink, scarlet, and yellow:—

Single, 10c. each, \$1.00 per doz., \$6.00 per 100; Double, 15c. each, \$1.50 per doz., \$9.00 per 100.

### GLOXINIA HYBRIDA CRASSIFOLIA ERECTA GRANDIFLORA.

We handle these very largely and our stock is unequalled, embracing an unusual proportion of spotted, white, pink and other choice colors. 10c. each, \$1.00 per doz., \$6.00 per 100.

### TUBEROSE PEARL.

We handle these bulbs very largely, exporting annually nearly a million bulbs—more than five carloads. Our bulbs are grown in the South, where the climate and soil are peculiarly adapted for their perfect development. We also cure our bulbs by an improved method, enabling us to offer a very superior article. We can supply these bulbs in any quantity, and will accept orders at very low prices where given in advance. Orders will be booked at any time during the year, for delivery as soon as bulbs are ripened and ready for shipment—usually about December 1st. 35c. per doz., \$2.00 per 100; by mail, 50c. per doz.

### RICHARDIA ALBA MACULATA.

The spotted-leaved calla. Leaves beautifully marked, silvery white. Summer blooming; flowers small. 15c. each, \$1.50 per doz.

### MADEIRA VINE.

5c. each, 50c. per doz., \$3.00 per 100.



GLOXINIA.



CALADIUM ESCULENTUM.

### CALADIUM ESCULENTUM.

Extra-Sized Bulbs, 6 to 9 in. in circumference, 10c. each, \$1.00 per doz., \$6.00 per 100; by mail, 5c. each extra.

Double Extra-Sized Bulbs, 9 to 12 in. in circumference, 15c. each, \$1.50 per doz., \$9.00 per 100; by mail, 9c. each extra.

Mammoth Size, 12 in. and upwards in circumference, 25c. each, \$2.50 per doz.; by mail, 15c. each extra.

Strong Plants, started in 6-in. pots, ready in April, 25c. each, \$2.50 per doz. (By express only.)

### JAPANESE LILIES.

**Auratum** (*The Golden-Banded Lily of Japan.*)—Well called "The Queen of Lilies." Flowers are from ten to twelve inches across, delicate white, thickly studded with rich chocolate-crimson spots, with a bright golden band through the centre of each petal. Large bulbs, 10c. each, \$1.00 per doz., \$6.00 per 100; extra sized bulbs, 15c. each, \$1.50 per doz., \$9.00 per 100.

**Rubrum or Roseum.**—White, flushed with pink, spotted dark carmine. 15c. each, \$1.50 per doz., \$9.00 per 100.

**Album.**—Pure white, in shape like *Roseum*; very fragrant. 15c. each, \$1.50 per doz., \$9.00 per 100. By mail, add 3c. each for postage.



TUBEROSE PEARL.

### GLADIOLUS.

Our collection is unrivaled, including many of the choicest named kinds, at only a fraction of the cost of named varieties.

**Snow White.**—Nearest pure white. When first opening, sometimes shows a tinge of purple in the throat, but if cut then and put in water, will open fully and of purest snow-white, every flower opening to the tip. 20c. each, \$2.00 per doz., \$12.00 per 100.

**Pink Shades.**—40c. per doz., \$2.50 per 100.

**Scarlet and Crimson.**—Extra choice. 35c. per doz., \$2.00 per 100.

**White and Light.**—40c. per doz., \$2.50 per 100.

**Yellow.**—50c. per doz., \$3.00 per 100.

**Extra Superfine Mixed.**—This is a mixture of the very best varieties, and contains an elegant assortment, light colors predominating. 40c. per doz., \$2.00 per 100, \$15.00 per 1,000.

**Lemoines Hybrids.**—Very beautiful, remarkable for fine colorings and markings and distinctive form, extra fine sorts. 40c. per doz., \$2.50 per 100. By mail, add 10c. per doz. for postage.

For Canna roots see pages 24, 25, 26, and 27, and for Dahlias see pages 30 and 31. Our catalogue of hardy bulbs for fall planting, early spring flowering, or forcing for winter blooming under glass, will be issued in September, and will be mailed to all our customers.





From a photograph of a section of one of our Bermuda Easter Lily fields on one of our bulb farms in Bermuda. We introduced the cultivation of this Lily in Bermuda some fifteen years ago, and we have always been recognized by the trade as "headquarters" for them.

SPECIAL BULB CATALOGUE, GIVING PRICES OF THESE AND ALL OTHER BULBS FOR WINTER AND SPRING FLOWERING, WILL BE MAILED ON APPLICATION. (ISSUED IN SEPTEMBER.)



# CHOICE SELECTIONS IN FLOWER SEEDS

Directions for sowing flower seeds will be found printed on each packet.

## NEW AND CHOICE ASTERS.



PIERSON'S PERFECTION ASTERS.

### PIERSON'S PERFECTION ASTER.

These magnificent Asters are an improved strain of the *Paeony-Flowered*, growing about 18 inches high. The flowers are very double, of fine form, petals beautifully incurved. They bloom profusely, the plants being a mass of flowers, which are borne on long, stiff stems. We offer these in eight separate colors.

**Pure White, Crimson, Light Blue, White and Black Blue, Dark Blue, Rose Color, Dark Red and White, Dark Blood-Red,**—Per pkt., 10c.

One packet each of the eight colors for 75c.

**Finest Mixed.**—Per pkt., 10c.

### TRIUMPH ASTER, WHITE.

This new white variety is the most beautiful of all the dwarf asters. Its large incurved flowers and dwarf, compact habit—growing about 1 foot in height—make it very desirable for bedding or pot culture. Per pkt., 25c.

### BIJOU ASTER, PURPLE.

This is a new form of a dwarf bedding aster. Originated in England, and introduced for the first time this year. Flowers, purple. Compact growth, each plant bearing twenty-five to thirty large blooms. Per pkt., 25c.

### RAY ASTER.

This new class attains a height of about 20 inches. The large flowers are borne on long, stiff stems, and are about 4 to 6 inches across, and consist of ray-like, slender, quilled florets, resembling the straight-rayed Japanese chrysanthemum. Very pretty and distinct.

**White and Rose.**—Each color, per pkt., 15c.

### LADY ASTER.

In its branching habit it resembles the Mignon class, from which the *Lady Aster White*, introduced a few years ago, was obtained. We offer this year two new distinct colors of this class. The flowers are borne on strong stems, having the same semi-globular form as the Mignon. Each plant produces from forty to sixty flowers, coming into flower gradually and prolonging the blooming season. Valuable for bedding, potting, and for cut-flower purposes. The leaves are long and narrow, and of a light green color.

**White.**—Per pkt., 10c.

**White, passing to Rose.**—Per pkt., 25c.

**Rose.**—Per pkt., 25c.

One packet each three colors, 50c.

### BALL, or JEWEL, ASTER.

A new class of asters, similar in form to the *Paeony-Flowered Perfection* but more dwarf and with shorter petals. Flowers perfectly round.

**Finest Mixed.**—Per pkt., 10c.

### JAPANESE ASTER.

New and distinct strain, growing about 18 inches high; of branching habit; flowers large and double; 4 to 6 inches across, with long, wavy, curled, and twisted petals, resembling a Japanese chrysanthemum.

**Finest Mixed.**—Per pkt., 10c.

### COMET ASTER.

The flowers of this remarkable Aster are large, averaging 4 to 5 inches across, having long, curled, and twisted petals, resembling the finest curled Japanese chrysanthemum. The long stems make this class especially desirable for cutting. The plants, growing from 12 to 15 inches high, form a regular pyramid of white.

**White, Peach Blossom, Carmine, Rose and White, Light Blue.**—Per pkt., 10c.

**Finest Mixed.**—Per pkt., 10c.

**Giant White.**—Much larger than the ordinary white, the petals being larger and broader. Per pkt., 10c.

**Giant, The Bride.**—White, changing to rose; a beautiful sort. Per pkt., 10c.

**Giant White, passing to Light Blue.**—A pleasing shade. Per pkt., 15c.

**Giant, Finest Mixed.**—Per pkt., 10c.

One packet each of the eight colors for 75c.

### BRANCHING ASTER.

A magnificent American-grown, late-blooming Aster. Flowers, exceedingly large and double about 4 inches and over in diameter, borne on long stems, making it especially desirable for cutting. The petals are broad and long, and many of them twisted and curled, giving the flower the appearance of a large chrysanthemum. The branching habit of the plant, and the season when it blooms—coming into flower after all other varieties are out of bloom—lengthens the season of asters until frost.

**White, Pink, Lavender.**—Per pkt., 10c.

One packet each of the three colors for 25c.

### VICTORIA ASTER.

These are considered by many to be the finest of all asters for size, color, profusion of bloom, bedding, or cutting. The flowers are very large, globular, and beautifully imbricated. We offer eight separate colors:

**White, Carmine-Rose, Light Blue, Dark Blue and White, Crimson and White, Violet, Dark Scarlet, Crimson.**—Per pkt., 10c.

One packet each of the eight colors for 75c.

**Finest Mixed.**—Per pkt., 10c.

### MIGNON ASTER.

Similar to the *Victoria*, but of semi-dwarf, branching habit. Flowers, double; petals deeply imbricated. It blooms profusely, and is desirable for florists for cut flowers.

**White, Peach Blossom, Light Blue.**—Per pkt., 10c.

**Lilac.**—New. Per pkt., 15c.

One packet each of the four colors for 40c.

**Finest Mixed.**—Per pkt., 10c.

### DWARF CHRYSANTHEMUM ASTER.

Can scarcely be recommended too highly; large, beautifully shaped flowers; dwarf, compact growth; desirable for bedding and bordering taller growing sorts.

**Finest Mixed.**—Per pkt., 10c.

### CROWN, or COCARDEAU, ASTER.

A very striking and distinct class, each flower having a white centre surrounded by rose, blue, crimson, etc.

**Finest Mixed.**—Per pkt., 10c.

### SNOWBALL, or WHITE PRINCESS, ASTER.

This beautiful snow white aster is especially adapted for massing, bedding, borders, and particularly for pot culture on account of its dwarf, compact, bushy habit. Each plant bears thirty or more large, perfectly double flowers, forming a solid bouquet of white, almost hiding the foliage of the plant. It is also highly recommended for cutting. Per pkt., 10c.; three pkts., 25c.

### SINGLE-FLOWERED ASTER.

These single asters are abundant bloomers; flowers, star-shaped, held erect by strong, stiff stems. Plants begin to flower early and continue until late in autumn.

**Finest Mixed.**—Per pkt., 10c.

### "QUEEN OF THE EARLIES" ASTER.

The chief characteristic of this aster is its extreme earliness; it blooms two to three weeks earlier than *Queen of the Market*, which makes it very desirable. It is the earliest of all asters.

**Finest Mixed.**—Per pkt., 10c.

### IMPROVED DWARF PYRAMIDAL BOUQUET ASTER.

A splendid dwarf variety, growing only 1 ft. in height; when well grown, a plant forms a compact bouquet of pyramidal shape.

**Finest Mixed.**—Per pkt., 10c.

### BETTERIDGE'S QUILLED ASTER.

An improved strain; large, double flowers, tube, or quill-shaped petals. Plants grow about 2 ft. high.

**New Yellow.**—Especially desirable on account of its odd color. Per pkt., 5c.

**Finest Mixed.**—Per pkt., 5c.



CHRYSANTHEMUM-FLOWERED ASTER.



**PIERSON'S PRIZE BALSAMS.**

Old garden favorites, which have been so hybridized and improved that they are now as double and perfect as a Camellia, which the flower much resembles. They should *always* be transplanted, as this tends to produce more double flowers.

**Scarlet.**—Very double, intense fiery scarlet.

**Crimson.**—Deep crimson.

**Apple Blossom.**—Elegant.

**Lilac.**—Very delicate lavender.

**Blood Red.**—Brilliant deep scarlet.

**Flesh Color.**—A beautiful shade.

**Solferino.**—Satin white, striped and spotted with crimson and lilac.

**Rose Color.**—Beautiful rosy pink.

**Lemon.**—Very beautiful.

**White Perfection.**—This is saved from the most perfect flowers only, and is designed for florists' uses and those who want an extra quality white. Per pkt., 10c.; per oz., \$1.50.

Per pkt., 5c., except *White Perfection*.

One packet each of the ten colors for 50c.

**Finest Mixed.**—Per pkt., 5c.

**NEW DOUBLE BALSAM, ALBA PERFECTA.**

This superb Balsam of German origin will undoubtedly become very popular with florists who require perfectly white flowers. We insert here, in part, introducer's description: "Not only are the individual blooms just as large, as double, and as finely formed as those of the other colors of Improved Camellia-Flowered Balsams, but the plant as a whole, with its stems thickly crowded with snow white blossoms, produces a magnificent effect." Per pkt., 25c.

**BEGONIAS.**

**Double Tuberous-Rooted.**—The Tuberous-Rooted Begonias are among the handsomest of our summer-flowering bulbs, the flowers of many of our choice kinds being two and three inches in diameter, ranging from the most delicate shades of yellow and salmon to the most striking crimson and scarlet. Our seed has been very carefully hybridized, and will produce a large proportion of double flowers of the choicest sorts. Per pkt., 50c.

**Single Tuberous-Rooted.**—Finest mixed. Per pkt., 25c.

**Vernon.**—This excellent variety is one of the best for bedding in masses. The plants are fairly covered with showy flowers of the brightest carmine-scarlet, which, as the plants grow older, change to almost deep red, producing a fine effect. Seed sown early will produce blooming plants that will continue in flower until frost. Per pkt., 10c.

**ABOBRA.**

A pretty climbing perennial, with handsomely cut, glossy dark green foliage; small, oval scarlet fruits, forming beautiful garlands.

**Viridiflora.**—Per pkt., 5c.

**ABRONIA.**

Charming trailer, with Verbena-like, sweet-scented flowers blooming through the season.

**Umbellata.**—Rosy lilac, with white eye. Per pkt., 5c.

**ACROCLINIUM.**

One of the most beautiful *Everlastings*, bearing great quantities of bright pink and white daisy-like flowers, with a yellow centre.

**Roseum.**—Bright pink, charming. Per pkt., 5c.

**Album.**—Pure white. Per pkt., 5c.

**Roseum fl. pl.**—Flowers perfectly double and larger than the single sorts; very beautiful. Per pkt., 10c.

**ADLUMIA.**

A beautiful climbing plant of graceful habit, with delicate pale green pinnate foliage; flowers freely all summer, but not until the second season. Also called *Mountain Fringe* and *Alleghany Vine*. Hardy; grows 15 feet high.

**Cirrrosa.**—Flesh-colored. Per pkt., 10c.

**AGERATUM.**

Free-flowering bedding plants, producing a profusion of flowers continually, summer and winter.

**Mexicanum.**—Flowers, light blue; 2 feet high. Per pkt., 5c.

**Tom Thumb.**—Dwarf; compact; 6 to 9 inches high; light blue. Per pkt., 5c.

**ORNAMENTAL FOLIAGED BEETS.**

**Scarlet-Ribbed Chilian.**—A strong-growing variety, the leaves often more than three feet long by one foot wide, the mid-rib being bright scarlet. Per pkt., 5c.

**Yellow-Ribbed Chilian.**—Similar to the above, but richly variegated, with a yellow mid-rib. Per pkt., 5c.

**Crimson-Veined Brazilian.**—The colors of the Brazilian varieties are positive and distinct. Per pkt., 5c.

**Golden-Veined Brazilian.**—A variety with golden yellow markings. Per pkt., 5c.

**Scarlet-Veined Brazilian.**—Deep crimson, with scarlet markings. Per pkt., 5c.

**BELLIS PERENNIS.**

(*Double English Daisy.*)

Well known and charming early spring blooming plants, for edgings, etc., blooming with the pansies. Daisies may be easily raised from seed, and had in bloom in a very short time. Flower from April to June.

**Double White.**—Pure snowy white. Per pkt., 10c.

**Longfellow.**—A fine large-flowering double Daisy, with dark rose-colored flowers. Per pkt., 10c.

**Snowball.**—Large double white, fine for cutting. Per pkt., 15c.

**BRACHYCOME IBERIDIFOLIA.**

(*Swan River Daisy.*)

The *Brachycome Iberidifolia* is a daisy-like flower, found on the banks of the Swan River in Australia, and is sometimes called *Swan River Daisy*. An elegant little plant, growing about 8 inches in height, of compact branching habit, and abundance of flowers, something like those of the *Cineraria*.

**Blue.**—Per pkt., 5c.

**White.**—Per pkt., 5c.

**Finest Mixed.**—Per pkt., 5c.

**AMARANTHUS.**

Grown for their bright foliage, which is remarkably brilliant; of no use whatever as pot-plants. Sow in open ground.

**Tricolor.**—Joseph's Coat. Per pkt., 5c.

**Salicifolius.**—Fountain plant. Per pkt., 5c.

**Bicolor Ruber.**—Dark red and yellow. Per pkt., 5c.

**SWEET ALYSSUM.**

**Alyssum, Sweet.**—An excellent border plant, its fragrant white blooms being indispensable for bouquets; in bloom constantly. Per pkt., 5c.; per oz., 30c.

**Tom Thumb.**—(*Compactum Erectum, or Little Cem.*)—A fine dwarf sort, suitable for low beds, edgings, borders, etc.; growing only 3 to 4 inches in height. Per pkt., 5c.; per oz., 50c.

**AMMOBIUM.**

An everlasting flower; small, but very pretty, and very useful as a variety in winter bouquets.

**Alatum Grandiflorum.**—An improved variety, twice the size of the common sort, and purer white. Per pkt., 5c.

**ANGELONIA GRANDIFLORA ALBA.**

A graceful greenhouse plant, having pure white flowers, which contrast prettily with the dark green lanceolate foliage. Plants flower the same season the seed is sown. This beautiful pot-plant is especially adapted for house or conservatory decoration, and, being a good winter bloomer, makes a charming ornament for the table. Per pkt., 25c.

**ANTIRRHINUM.**

Snap Dragon; of easy culture; unsurpassed for summer and late fall flowering.

**Majus.**—Tall, growing about 2 feet high. Extra choice varieties. Finest mixed. Per pkt., 5c.

**Tom Thumb.**—Dwarf, 1 foot. Very beautiful varieties. Finest mixed. Per pkt., 5c.

**BALLOON VINE.**

(*Cardiospermum Halicacabum.*)

A handsome climber; curious from its inflated balloon-like seed pods, from which it derives its name. Per pkt., 5c.



RICINUS CAMBOGIENSIS.

**AQUILEGIA.**

One of our most beautiful hardy plants. The varieties we offer are elegant; bloom the second season and perpetually afterwards. The common sorts are known as "Columbine."

**Chrysantha.**—This is a strong-growing, beautiful variety, attaining a height of 4 feet. Flowers bright yellow, produced freely all summer; a strikingly grand and beautiful plant. Per pkt., 10c.

**Chrysantha Grandiflora Alba.**—New; pure white; very beautiful. Per pkt., 15c.

**Cerulea.**—Flowers very large, sky blue and white. Per pkt., 15c.

**Glandulosa.**—Dark blue; very fine. Per pkt., 10c.

**ASPARAGUS PLUMOSUS NANUS.**

A very beautiful greenhouse climber, having dark green, delicate feathery foliage; grown largely by florists and others for cutting; used the same as *Smilax*. Excellent for table decoration and all cut-flower work. Per pkt., 25c.

**CANDYTUFT.**

One of the most useful annuals; very effective in beds, groups, borders, etc.; of the easiest culture, and can be had in bloom the whole season by successive sowings.

**Empress.**—Flowers, pure white; large trusses. Per pkt., 10c.

**Tom Thumb, White.**—Dwarf, growing from 4 to 6 inches in height. Fine for edgings. Per pkt., 5c.

**Dwarf Hybrids.**—Finest mixed. In this we have some very fine colors. Per pkt., 10c.

**Rose Color.**—Per pkt., 5c.

**Dunnett's Crimson.**—Extra dark. Per pkt., 5c.

**White Rocket.**—Very long spikes; pure white. Per pkt., 5c.

**Carmine.**—Produces masses of vivid carmine flowers; a very beautiful shade. Per pkt., 5c.

**Finest Mixed.**—All colors. Per pkt., 5c.

**HARDY CANDYTUFT.**

**Iberis Sempervirens.**—This is perfectly hardy; with dark green foliage, which during June is covered with a perfect mass of snow white flowers. Per pkt., 10c.

**Iberis Gibraltarica.**—Lilac, shading white. Flowers, large; very fine. Per pkt., 15c.

**CASTOR OIL BEAN.**

(*Ricinus.*)

Stately, ornamental-leaved plants for centres of sub-tropical groups, etc.

**Cambogiensis.**—The best dark-leaved Castor Oil Bean, and one of the finest for tropical effects, either in masses or as individual specimens on the lawn or garden, that we know of. They grow from 6 to 8 feet high, with large palm-like leaves of a bronzy-red maroon color, with large red veins; the leaf-stems and younger growth are of rich reddish-brown, while the main stem, or trunk, is of ebony black. Per pkt., 5c.

**Sanguineus.**—Blood-red stalks; splendid; 10 feet. Per pkt., 5c.

**Gibsonii.**—Dark purple stem and leaves. Per pkt., 5c.

**Borboniensis Arboreus.**—Very large and handsome foliage. The tallest sort, growing 15 feet high. Per pkt., 5c.

**Zanzibariensis.**—The largest of all *Ricinus*, growing 10 to 12 feet high. The sorts that comprise our mixture have gigantic leaves 2 to 2½ feet across, richly colored, varying from bright green with green stems to dark bronze with red stems. Planted in groups on the lawn they make a beautiful tropical effect. Per pkt., 5c.





CENTAUREA CYANUS MARGARITA.

## CENTAUREA CYANUS.

*(Bachelor's Button, or Corn Flower.)*

A very ornamental and easily cultivated flower; exceedingly beautiful in mixed borders, and much prized for bouquets; blooms all summer; flowers blue, purple, etc.

**Finest Mixed.**—Per pkt., 5c.

**Margarita.**—A new pure white, sweet-scented Centaurea, growing about 18 inches high, and of easy culture. The flowers are beautifully laciniated, and freely produced on long stems which render them valuable for cutting. The lasting quality of the flower after being cut is a desirable feature of this Centaurea. Per pkt., 15c.

**Victoria.**—Blue. Dwarf, growing 8 inches high. Fine for pots or borders. Per pkt., 10c.

**Emperor William.**—A dark variety that is very popular for cut flower growing, as it is the most popular color in this favorite flower. Color, intense dark blue. Per pkt., 5c.

**Double-Flowering.**—A very interesting novelty; an improvement on this old favorite flower, containing several colors not found in it heretofore. Half of the plants will come true from seed, forming more compact and fuller heads of semi-double flowers. Per pkt., 5c.

## CENTAUREA.

**Gymnocarpa.**—*(Dusty Miller.)*—Finely divided, fern-like silvery-gray foliage; attains a diameter of two feet; the principal variety grown; should be sown early. Per pkt., 10c.

**Candidissima.**—A dwarf variety, growing only one foot high, with broad and thick white leaves. Per pkt., 10c.

## CACALIA.

*(Tassel Flower.)*

A beautiful and profuse flowering genus of plants with tassel-shaped flowers, fine for mixed borders; they are of remarkably easy culture, but succeed best in rather rich soil. Half-hardy annuals.

**Finest Mixed.**—Per pkt., 5c.

## CALCEOLARIA HYBRIDA.

Plants of a highly decorative character; indispensable for the greenhouse. Our fine strains are remarkable for their large, magnificently marked flowers, and are from the most celebrated European collections.

**Tigred and Self-Colored.**—In finest mixture. Per pkt., 25c.

**Spotted Sorts.**—Finest mixture of the most beautifully marked flowers. Per pkt., 25c.

## CANTERBURY BELLS.

When well grown, *Canterbury Bells* are among the most attractive of border plants; they succeed in light, rich soil, and should be transplanted two feet apart. Hardy; bloom the second season.

**Campanula Mirabilis.**—New Bellflower. This novelty is said to be the best of all the *Canterbury Bells*. The plant grows about 20 to 24 inches high and forms a thickly branched bush of pyramidal form, each branch being fairly covered with large flowers of a pale blue or lilac color. The leaves are very peculiar, being toothed and leather-like. This *Campanula* should be in every collection. Per pkt., 50c.

**Campanula Media Calycanthema.**—A'n improved sort; the most beautiful. Finest mixed. Per pkt., 5c.

## CAMPANULA CARPATICA.

*(Carpathian Harebell.)*

Hardy; a dwarf plant, with large, showy blue flowers, blooming all summer, from June to October; beautiful; blooms the second season from seed. Per pkt., 5c.

## CHRYSANTHEMUMS.

These are very easily raised from seed, and those who raise them will undoubtedly procure some very choice new varieties, as the seed we offer has been very carefully raised from the very finest and newest varieties now in cultivation. Tested seed of unsurpassed quality.

**Japanese Varieties.**—Per pkt., 25c.

**Chinese Varieties.**—Per pkt., 25c.

**Japanese and Chinese Varieties, Mixed.**—Per pkt., 25c.

## ANNUAL CHRYSANTHEMUMS.

*(French Marguerites, or Painted Daisies.)*

Exceedingly beautiful, the colors having the appearance of being laid on with the brush; bloom very freely. For bouquets they are unequalled. They will be found to be charming additions to the flower garden or as pot-plants. These annual chrysanthemums bear no resemblance to perennial chrysanthemums whatever.

**Venustum.**—White, crimson centre. Per pkt., 5c.

**Venustum Rubrum.**—Very fine. Per pkt., 5c.

**Burridgeanum Improved.**—Crimson, white centre. Per pkt., 5c.

**Lord Beaconsfield.**—Crimson-maroon; edged and striped with gold, surrounding a rich brown eye. Per pkt., 5c.

**The Sultan.**—Rich, velvety crimson-maroon, with golden rim about a quarter of an inch deep next the centre. Per pkt., 5c.

**W. E. Gladstone.**—Very distinct, the whole of the flower being brilliant crimson; exceedingly rich. Per pkt., 5c.

One paper each of the above 6 sorts, 25c.

**Finest Mixed Colors.**—Per pkt., 5c.

## COSMOS.

This magnificent annual is among the most showy and graceful of all garden flowers, and nothing can give greater satisfaction for a late display. They make very large plants, growing five to seven feet high, which are beautiful masses of the most elegant foliage until they begin to bloom in September, when each plant bears hundreds of large, showy blossoms, resembling large dahlias. October frosts do not hurt the plants or flowers, and during that month it is the gayest and showiest plant in cultivation.

**Mammoth Perfection "Erlinda."**—White. Per pkt., 10c.

**Mammoth Perfection "Rosita."**—Pink. Per pkt., 10c.

**Mammoth Perfection Mixed.**—Per pkt., 10c.

**Large-Flowered White.**—Per pkt., 5c.

**Large-Flowered Pink.**—Per pkt., 5c.

**Large-Flowered Mixed.**—Per pkt., 5c.



COSMOS.

## NEW GIANT EARLY-FLOWERING FANCY COSMOS.

The flowers of this beautiful *Cosmos* measure from  $4\frac{1}{2}$  to 5 inches across, and are extremely beautiful as to form and coloring. The mixture contains all the colors, shades, and forms heretofore seen in *Cosmos*, and through the shades of red a great many new ones. Some of the flowers are shaped like single *Camellias*, but more beautiful. Some of the crimson ones put you in mind of single *Dahlias*, other white ones have plaited petals, prettily fringed, resembling *Romneya Coulterii*, or *California Tree Poppy*. Some flowers have plain petals, others pinked, toothed or fringed, overlapping each other. The colors range from pure white through shades of pink, deep rose, and light red to crimson. Some white ones are delicately flushed or flecked with pink or mauve, and are very beautiful. Those in pink or mauve have a dark red ring around the eye.

**Giant Red, Giant Pink, Giant White, Giant Mixed.**—Per pkt., 15c.

## NOVELTIES IN COSMOS.

**Tints of Dawn.**—New and distinct. The flowers have a white ground, finely flecked or flushed with delicate pink; some are flushed much darker around the eye than others; they are variously formed and are very beautiful. Per pkt., 15c.

**New Improved Yellow.**—This pretty and useful *Cosmos* is greatly improved after two seasons in California. The flowers are twice as large, about  $2\frac{1}{2}$  inches in diameter, with broader petals, and the plants more upright in growth. It begins blooming when very young, and blooms profusely and continuously, giving a mass of bright color that is very attractive. Per pkt., 25c.

**Dahlia-Flowered Crimson.**—Splendid flowers of deepest, richest shades of crimson, very large, resembling single *Dahlias* in shape. With age they take on a lighter shade, which adds greatly to the effect, giving several different shades on one plant. The contrast between the brilliant red flowers and the rich green of the foliage is very striking. Per pkt., 25c.

**New Marguerite.**—One of the prettiest and daintiest varieties imaginable. The flowers measure from  $2\frac{1}{2}$  to 3 inches across; the petals are deeply laciniated, or fringed. The flowers resemble *Marguerites*, but are much more esthetic and beautiful. Per pkt., 25c.

## CALENDULA.

**Meteor.**—A valuable introduction for summer bedding, as it blooms incessantly. Grows 12 to 18 inches high, bearing large flowers of a deep orange on a pale straw-colored ground. The color is very striking, and the profusion with which they bloom is remarkable. Per pkt., 5c.

**Prince of Orange.**—Very much darker than *Meteor*, the flower being striped with a more intense shade of orange, and this glowing tint is imparted to the whole flower. Per pkt., 5c.

**Pongei fl. pl.**—Double white. Per pkt., 5c.

## CANARY BIRD FLOWER.

A very desirable climber, flowering freely. Yellow fringed. Per pkt., 5c.

## CATCHFLY.

*(Silene.)*

A beautiful free-blooming hardy annual, of easy culture; should be sown in beds or groups; succeeds in any garden soil.

**Finest Mixed.**—Per pkt., 5c.

## CARNATIONS, MARGUERITE.

These carnations are highly prized by everyone. They can be had in bloom in four months after sowing the seeds. Seed sown early will bloom by July and continually until frost. They are very sweet-scented, and grow compact and bushy, about 8 inches high, flowering very freely, in clusters, more abundantly than any other carnation. The flowers are very large and brilliantly colored, ranging through shades of red, pink, white, variegated, etc. With this seed it will be possible for every one to grow the most beautiful carnations in the summer. It is also a splendid winter bloomer, but should be sown later for this purpose. Per pkt., 10c.

## CARNATION.

Popular favorites, which are deliciously fragrant; colors extremely rich and beautiful. The seed we offer is from the finest collection in Europe, and may be expected to produce something fine, although occasionally there will be found a few single flowers among them. Hardy; will not bloom until second season.

**Extra Choice Mixed.**—Saved from choicest double flowers. Per pkt., 25c.





CINERARIA.

**CINERARIA HYBRIDA.**

Beautiful and very showy greenhouse flowering plants. Our seed is from a prize European collection, and is superb and unsurpassed.

**Single.**—Very choicest mixed. Per pkt., 25c.

**Double.** Specially selected strain. Will produce almost exclusively double-flowering plants. Finest mixed. Per pkt., 50c.

**CINERARIA.**

(Dusty Miller.)

Fine for ribbon lines and bedding; more erect than the Centaureas.

**Acanthifolia.**—The best variety, with downy white silvery leaves; an improvement on *C. Maritima*. Per pkt., 10c.

**CLARKIA.**

A hardy annual, blooming profusely; one and a half feet; useful for bedding.

**Mrs. Langtry.**—Snow white, with a well-defined centre of brilliant crimson. Per pkt., 5c.

**Finest Mixed.**—Per pkt., 5c.

**COREOPSIS.**

**Lanceolata Grandiflora** (*California Sunbeams*).—These lovely improved varieties are much larger than any heretofore offered; the flowers are beautifully formed,—some saucer-shaped, others flat, some exquisitely incurved, while others are like great buttercups. The petals are broad, with pinked, toothed, or irregularly fringed edges. Some are very light yellow, others a deeper shade, darker around the eye—all so fine, it is difficult to say which is the most beautiful. Per pkt., 10c.

**Lanceolata.**—Makes a dense tuft of glossy foliage, which is rich and bright till hard frost, and out of this mass of foliage rises a constant succession of tall, slender stems, two feet high, bearing blossoms of the most brilliant golden yellow conceivable, as large as a silver dollar. The beauty of these flowers is unequalled by any yellow flower. There is, perhaps, no other perennial so valuable for summer cutting. Per pkt., 5c.

**CALLIOPSIS.**

(*Coreopsis*.)

One of the best annuals; of every shade of yellow, orange, and rich reddish brown; grows about two feet high, and produces a very brilliant effect; seed may be sown where they are to flower; grow very easily.

**Finest Mixed Colors.**—Per pkt., 5c.

**COBÆA SCANDENS.**

One of the finest summer climbers; flowers, large, pendulous, bell-shaped; entirely free from insects; requires to be sown early in hot-bed or greenhouse. We would recommend it to any wishing a perfect climber of rapid growth for summer decoration. Per pkt., 10c.

**CONVOLVULUS MINOR.**

(*Dwarf Convolvulus*.)

Remarkably showy plants, with exceedingly handsome, rich-colored flowers, producing in beds and mixed borders an unusually brilliant effect. Largely used and well suited for bedding; grows one foot high; flowers close up in afternoon like *Portulaca*.

**Tricolor Crimson Violet.**—Flowers have a brilliant yellow eye, encircled with a band of snowy white, margined with rich crimson-violet. Per pkt., 5c.

**Tricolor Roseus.**—Beautiful rose-colored flowers, with pure white centre, fringed with purple, shading away toward the throat in five broad bands of golden-yellow. Per pkt., 5c.

**Tricolor Finest Mixed.**—Per pkt., 5c.

**Mauritanicus.**—Beautiful for hanging-baskets, vases, and bedding; flowers blue; blooms very freely; splendid. Per pkt., 10c.

**CYCLAMEN PERSICUM GIGANTEUM, OR GRANDIFLORUM.**

A large flowering form of *Cyclamen Persicum*. The flowers of this magnificent Cyclamen, are of extraordinary size, and of the most brilliant color. Cyclamens are among the most beautiful winter and spring-flowering bulbs for window and greenhouse. The flowers are not only of striking beauty, but the foliage is also highly ornamental. The seed we offer is from the choicest collection in Europe.

**Persicum Giganteum Album.**—Per pkt., 35c.

**Persicum Giganteum Roseum Superbum.**—Per pkt., 35c.

**Persicum Giganteum, Finest Mixed.**—Per pkt., 25c.



CYCLAMEN.

**CYPRESS VINE.**

One of the most beautiful climbers, with light, graceful, delicate foliage, and bright flowers. The seeds should be soaked in warm water before sowing. Plant May 15.

**Scarlet.**—Per pkt., 5c. **White.**—Per pkt., 5c.



CONVOLVULUS MAURITANICUS.

**CLEMATIS.**

Elegant well-known climbers, suitable for covering arbors, verandas, etc.

**Paniculata.**—The most beautiful of all hardy climbers. Flowers, pure white, very fragrant, borne in clusters. When in bloom, in August, the vine is a solid mass of white. Must be seen to be appreciated. Per pkt., 10c.

**Hybrida Grandiflora.**—Specially selected strain, saved only from large-flowering sorts. Per pkt., 10c.

**Flammula.**—Flowers, small, white, and very sweet. Per pkt., 5c.

**COCKSCOMB.**

(*Celosia Cristata*.)

Interesting and brilliant annuals, and when well-grown, and from seed of best quality, never fail to please and attract attention.

**Empress.**—Splendid. Produces combs of colossal proportions; color, bright crimson, rich and velvety. Unquestionably the finest strain. Per pkt., 10c.

**Glasgow Prize.**—Dwarf; large crimson combs. Per pkt., 10c.

**Japan.**—A branching variety of great beauty, entirely different from *Empress*. The branches are scarlet or crimson, and far excel every other variety in the brilliancy of their color and the varied forms and beauty of their combs. Per pkt., 5c.

**Dwarf** (*Celosia Cristata Nana*)—Choice mixture of the newest dwarf crested varieties. Per pkt., 5c.

**CELOSIA PYRAMIDALIS PLUMOSA.**

The plumed, or feathered varieties of the Cockscomb family; very fine for cutting in summer, and very ornamental.

**Triomphe de Exposition.**—Crimson. Per pkt., 10c.

**Aurea.**—Bright yellow. Per pkt., 10c.

**Finest Mixed.**—Per pkt., 10c.

**CYCLANTHERA EXPLODENS.**

A free-growing climber, with handsome foliage and pretty oval-shaped fruit, exploding when ripe. Half-hardy annual. 10 feet. Per pkt., 5c.

**DELPHINIUM FORMOSUM.**

An improved variety of the old-fashioned Larkspur. It is the grandest hardy blue summer-flowering plant there is. It begins to bloom early in spring, and blooms continuously all summer. A beautiful showy plant. Blooms second year from seed. Per pkt., 5c.

**SINGLE DAHLIAS.**

Single Dahlias are among the most showy and beautiful of our late summer and fall flowering plants. New varieties are constantly being produced from seed, some of them of exquisite beauty, and as this seed is unusually choice, it may be expected to produce exceptionally fine results. Per pkt., 5c.

**DOLICHOS LABLAB.**

(*Hyacinth Bean*.)

A climber, growing about ten feet high, flowering in clusters. The seed pods are also highly ornamental.

**Finest Mixed.**—Per pkt., 5c.

**ECHINOCYSTIS LOBATA.**

(*Wild Cucumber*.)

A rapid growing climber, often growing thirty to forty feet in one season. Per pkt., 5c.

**ESCHSCHOLTZIA.**

(*California Poppy*.)

Very showy, growing about one foot high, with a mass of blossoms about two inches in diameter, of many brilliant and showy colors. A bed of *Eschscholtzia* in the sunshine makes a blaze of color. Should be sown where they are to remain.

**The Golden West.**—A grand new *Eschscholtzia*. The flowers are of immense size and measure four to six inches across; the petals are large, overlapping each other. The color is light canary-yellow, with an orange blotch at the base of each petal, forming a Maltese cross in the centre. The flowers are beautifully and variously formed,—some are flat and wide open, some saucer-shaped, others very deep with flaring edges. In some, the orange blotch almost suffuses the whole flower; in others it runs into the yellow in fine penciled lines; others have an orange centre, with a margin of clear yellow. The beauty of the flowers is almost indescribable. Per pkt., 25c.

**Californica.**—Bright yellow, orange centre. Per pkt., 5c.

**Mandarin.**—The inner side of the petals is rich orange-color, the outer side brilliant scarlet; very beautiful; when in full bloom it is gorgeous. Per pkt., 5c.

**Rose Cardinal.**—A distinct and lovely variety, with soft, clear rosy-tinted flowers. Per pkt., 5c.

**EUPHORBIA VARIEGATA.**

(*Snow on the Mountain*.)

A showy border-plant, with foliage veined and margined with white; very attractive. Per pkt., 5c.

**EVERLASTINGS.**

See *Helichrysum*, *Acroclium*, *Rhodanthe*, *Ammobium*, *Globe Amaranth*, *Gypsophila*, and *Xeranthemum*.



**FORGET-ME-NOT (Myosotis).**

The Forget-Me-Not is an old favorite plant, bearing clusters of small blue star-shaped flowers. Hardy, but will bloom the first season if sown early; can also be sown in fall; indispensable among spring flowers.

**Alpestris Distinction.**—This new early flowering Forget-Me-Not is quite different from all the other sorts of the Alpine Forget-Me-Not, which do not bloom until the second year. This sort is a seedling of *Myosotis Alpestris Victoria*, and may be sown at any time of the year, and if treated properly will commence blooming about eight to ten weeks from the time the seed is sown. The plants obtain a height of five to seven inches, and a diameter of eight to ten inches. When fully grown it is globular in shape, and perfectly covered with bright blue flowers. This sort is valuable for carpet bedding, edgings, masses, and especially for growing in pots. Per pkt., 25c.

**Alpestris Triumph.**—A superb new sort, belonging to the early flowering class, which will prove itself superior to the other sorts for winter flowering, and principally for cutting. It is a sport from *Myosotis Alpestris Robusta Grandiflora*, and, like the parent, makes a vigorous growth, growing twelve to fifteen inches high, throwing large bright blue flowers on long stems. Awarded bronze medal at the Industrial Exhibition at Hamburg, 1897. Per pkt., 25c.

**Dissitiflora.**—A beautiful sort, of dwarf, compact habit, fairly covered with blue flowers. Per pkt., 10c.

**Palustris Semperflorens.**—Blue flowers, white and yellow eyes. Per pkt., 10c.

**GAILLARDIA PICTA LORENZIANA.**

Double Gaillardia. This is an introduction of the greatest importance, and one which will prove to be of lasting merit. As an ornamental plant, and on account of its long duration of bloom, and its usefulness for cut flowers, it cannot be too highly recommended. Per pkt., 5c.

**HYBRID GAILLARDIAS.**

Exceedingly showy flowers, blooming in masses from early in summer until frost. Fine for cutting. Flowers single, two to three inches across. One of the gayest summer flowers.

**Grandiflora.**—The largest and most beautiful of the species; rich crimson and yellow. Per pkt., 5c.

**Aurora Borealis.**—Rays of gold, crimson, and white. Per pkt., 5c.

**Amblydon.**—Rich blood red. Per pkt., 5c.

**Coccinea.**—Scarlet. Per pkt., 5c.

**Aristata.**—Gold and scarlet. Per pkt., 5c.

**Finest Mixed.**—Per pkt., 5c.

**FOXGLOVE (Digitalis).**

Ornamental plants of great beauty. Hardy, flowering the second season. The blossoms are thimble-shaped, produced in dense spikes on stems three to four feet high.

**Ivery's New Spotted.**—Very much improved varieties; an endless variety of colors. Finest mixed. Per pkt., 5c.

**GODETIA.**

Well worthy extended cultivation. Their delicate tints have long made them favorites in English gardens. *Hardy Annuals.*

**Gloriosa.**—A fine new sort of dwarf, compact growth, having brilliant satiny blood-red flowers. Considered to be the finest of all Godetias. Per pkt., 15c.

**Lady Satin Rose.**—Flowers brilliant carmine, shading rosy pink at the edges, the surface shining like satin. Per pkt., 5c.

**Bijou.**—Snowy white, with a bright pink spot at the base of each petal. Per pkt., 5c.

**Duchess of Albany.**—The finest white Godetia. Per pkt., 5c.

**Finest Mixed, all colors.** Per pkt., 5c.

**GOLDEN FEATHER.**

(*Pyrethrum Parthenifolium Aureum.*)

A beautiful dwarf plant, six to nine inches high, of compact growth, forming an elegant feature for ribbon borders, marginal lines, or for the general purposes of the flower garden. Foliage golden yellow. Per pkt., 5c.

**GILLIA.**

Free flowering, with clusters of small, delicate flowers; must be sown where they are to remain; desirable for cutting.

**Finest Mixed Dwarf Sorts.**—Per pkt., 5c.

**GYPSOPHILA PANICULATA.**

A treasure for bouquets either summer or winter; flowers and foliage very delicate, a mass of the finest little leaves and branches, covered with tiny star-shaped flowers. White. Per pkt., 5c.

**HELICHRYSUM.**

The best of all the *Everlastings*. Large and showy plants for the border; grow generally about two feet high. Very ornamental, and highly prized for dried winter bouquets. Easily grown, and succeed anywhere. Flowers should be cut before fully expanded.

**Fireball.**—A beautiful everlasting. Very double, bright crimson; extra. Per pkt., 5c.

**Monstrosum, Finest Mixed.**—Improved large double flowers. Very fine. Per pkt., 5c.

**GOURDS.**

These have been selected for the ornamental character of their foliage, the singularity of their fruits, and the peculiarity of their color. Some are of very large size and of curious form, while others are small. Wherever grown they never fail to excite admiration.

**Orange.**—The well known mock orange. Per pkt., 5c.

**Japanese Nest Egg.**—White; a perfect imitation of an egg. Do not crack and are not injured by heat or cold. Very ornamental climbers and the best of nest eggs. Per pkt., 5c.

**Hercules Club.**—The longest of all the varieties; long, large, club shaped. Per pkt., 5c.

**Pear Shaped.**—Very beautiful; yellow and green striped, cream color. Per pkt., 5c.

**Lemon.**—Yellow, very small, showy. Per pkt., 5c.

**Bottle.**—Handsome and useful. Per pkt., 5c.

**Sipho, or Dipper.**—Long slim handles, useful for dippers. Per pkt., 5c.

**Powder Horn.**—In the shape of a powder horn. Per pkt., 5c.

One pkt. of each of above eight kinds for 30c

**Finest Mixed.**—Per pkt., 5c.

**GLOXINIA HYBRIDA GRANDIFLORA.**

An elegant summer blooming bulb for indoor decoration during the summer months. They are of unrivaled beauty, the soft, velvety leaves being surmounted with a cluster of large, lovely trumpet shaped flowers of exquisite coloring. The groundwork of many is pure white, with throat of blue, scarlet, rose, and crimson, or the tubes are of bright colors with white throats. They bloom until late in summer.

Per pkt., 50c.

**GLOBE AMARANTH.**

(*Gomphrena globosa.*)

Often called *English Clover* and *Bachelor's Button*; fine for winter bouquets of dried flowers; useful in mixed flower beds, as they bloom all summer.

**Finest Mixed.**—Per pkt., 5c.

**ICE PLANT.**

A very singular dwarf trailing plant, much used for garnishing. The leaves and stems are covered with crystalline globules, giving it the appearance of being covered with ice. *Half Hardy Annual.* Per pkt., 5c.

**IPOMEA.**

**Coccinea.**—Star Ipomea. One of the most beautiful and reliable of our rapid growing summer climbing vines, growing to a height of ten feet. Flowers brilliant scarlet, marked with white stripe on each petal. Per pkt., 5c.

**Learii (Blue-dawn Flower).**—Intense bright blue. Splendid; very large. Per pkt., 15c.

**Limbata Elegantissima.**—Magnificent climber. Large flowers in form of a five pointed star, with intense purple centre and pure white margin. Per pkt., 5c.

**LAVENDER.**

Chiefly cultivated on account of the delicious fragrance of their flowers and leaves; they succeed in any common soil; hardy perennial.

**Lavandula spica.**—Lilac, two feet. Per pkt., 5c.

**PIERSON'S SUPERB HOLLYHOCKS.**

The distinctive character and massive beauty of the Hollyhocks render them unrivaled as a picturesque relief to the dark background of evergreen shrubs. For distant effect in large groups they are matchless; they also form a showy and effective outline in flower gardens and borders; bloom second season from seed. Our improved varieties are magnificent; with the most perfect flowers. They are superb—from the finest collection in Germany. Four finest prize varieties; *Rose, Yellow, Scarlet, White.* Any color separate, 10c. per pkt.; the four for 30c. Choice mixed from named sorts, 10c. per pkt.

**HELIOTROPE.**

A favorite, producing throughout the summer an abundance of deliciously fragrant flowers. **Finest Mixed.**—Per pkt., 10c.

**HUMULUS.**

(*Japanese Hop.*)

**Japonicus.**—A rapid climber. The foliage is bright green, and resembles the common hop. It is one of the best vines for covering verandas, trellises, etc. Especially desirable, as insects do not trouble it. Per pkt., 5c.

**Japonicus fol. var.**—Similar to the above sort, but with beautiful variegated foliage. Per pkt., 5c.

**LARKSPUR.**

Most desirable plants, the prevailing color being blue. Splendid for mixed borders.

**Dwarf Rocket.**—One foot high. Mixed, Per pkt., 5c.

**Emperor.**—For profuseness of blooming the Imperial Larkspur is unequalled, a single plant being seldom seen, with less than 100 close, erect spikes of flowers upon it. It is of symmetrical, bushy habit, one and a half feet. Mixed, per pkt., 5c.

**LEPTOSYNE STILLMANI.**

A beautiful California annual, growing about one foot in height, forming dwarf, compact, bushy plants, each plant throwing up numerous golden yellow flowers one and a half inches in diameter, contrasting prettily with the finely cut foliage. The special feature of this *Leptosyne* is that it blooms within four or five weeks from the time the seed is sown, remaining from five to six weeks in full beauty, and surpassing in this respect almost every other annual. Desirable for bouquets, etc. Per pkt., 25c.

**LOBELIAS.**

The prettiest of blue flowering plants, with delicate foliage and a profusion of flowers; admirable for baskets.

**Crystal Palace Compacta.**—Blue; the best bedding variety. Per pkt., 10c.

**Gracilis.**—Bright blue, trailing; best for baskets. Per pkt., 5c.

**Gracilis Alba.**—White. Per pkt., 5c.



**LOPHOSPERMUM.**

Exceedingly ornamental climbing plants, with large and handsome flowers. Very effective. Fine for vases, etc.

**Scandens.**—Rosy-carmine. Per pkt., 10 cents.

**LUPINS.**

Lupins are well known plants, commonly called *Sun Dials*. Seed should be sown where they are to remain.

**Mixed annual sorts.**—Per pkt., 5c.

**MARVEL OF PERU.**

(Four O'Clock.)

Old-fashioned, but none the less beautiful on that account. The flowers are funnel-shaped, white, red, and striped, very fragrant, and open about 4 o'clock in the afternoon (hence the name), remaining open all night, and generally perishing before noon on the next day. The French call it *Belle de Nuit*, Beauty of Night. Two feet high.

**Finest Mixed.**—Per pkt., 5c.

**MAURANDIAS.**

Exquisite slender climbing plants, with graceful foliage, and handsome white, pink, or purple trumpet-shaped flowers.

**Finest mixed colors.**—Per pkt., 10c.



THE ELDERADO MARIGOLD.

**MIGNONETTE.**

Indispensable for bouquets. Successive sowings made frequently will give an abundance of flowers continually in great perfection.

**Machet.**—Dwarf and vigorous, of pyramidal growth; furnished with very thick dark green leaves. They throw up numerous stout flower stalks terminated by massive spikes of sweet-scented red flowers. It is entirely distinct from all the sorts hitherto recommended for pot-culture. Per pkt., 10c.; 6 pkts., 50c.; per oz., 60c.

**New Golden Machet.**—A new sort of the same compact habit of growth as the well-known Machet. This variety produces large spikes of yellow flowers, differing in this respect only from that sort. Per pkt., 10c.; 6 pkts., 50c.; per oz., \$1.25.

**Mammoth Hybrid Spiral.**—Very robust, bearing twice as many flowers as the common kind, with very large spikes of bloom, often attaining a length of 8 to 10 inches in good soil. From its large size and delicate fragrance it has been conceded to be the best variety in cultivation. Per pkt., 5c.; 6 pkts., 25c.; per oz., 30c.

**Reseda Odorata.**—Common Mignonette. Per pkt., 5c.; per oz., 15c.; ½ lb., 40c.; per lb., \$1.25.

**Victoria.**—Dark red. Fine. Per pkt., 10c.; 6 pkts., 50c.; per oz., \$1.00.

**MIMOSA PUDICA.**

(Sensitive Plant.)

A tender annual. Curious from the fact that when touched, its leaves close and droop, from which habit the name is derived. Most suitable for pot-culture. Per pkt., 5c.

**IMPERIAL JAPANESE MORNING GLORY.**

For a quick-growing climber there is no vine that equals these new Japanese Morning Glories. They are as easily grown as the common Morning Glory, and for the same labor and expense you can have a vine that bears a mass of large, beautiful flowers, embracing single, semi-double, quilled and frilled, crimped and scalloped of every hue and color except yellow. The solid colors range from white to dark purple, with intermediate shades of pink, rose, scarlet, crimson, light blue, dark blue, etc.; others are dark blue edged with white border, pink edged white, and white bordered pink. All the colors and shades are beautiful beyond description. The foliage also varies in shape as well as in color, which adds to the beauty of the plant. Per pkt., 10c.

**MORNING GLORY.**

(*Convolvulus Major*.)

Handsome, showy climbers, useful for covering any trellis-work quickly.

**Finest Mixed.**—Per pkt., 5c.

**MUSA ENSETE.**

(*Abyssinian Banana*.)

A beautiful large-leaved plant, 10 to 12 ft. high, suitable for growing in tubs for decorative purposes or planting out during the summer singly or in large groups for tropical effect. Per pkt., 25c.

**MARIGOLD.**

Well-known free-flowering plants, with handsome double flowers of rich and beautiful colors. The dwarf French is used as a foreground to taller plants, and makes splendid compact edgings.

**Dwarf French.**—One foot. Per pkt., 5c.

**Tall African.**—The most striking in large beds or mixed borders; 2 feet high. Per pkt., 5c.

**Eldorado.**—The flowers are globular, as perfectly double as a Dahlia, and of enormous size, measuring 3½ to 4 inches across. They embrace four shades of color—the lightest primrose, lemon, rich golden yellow, and deep, intense glowing orange. Per pkt., 10c.

**Tagetes Signata Pumila.**—A beautiful plant forming a compact, globular bush, and covered with bright yellow blossoms, with a reddish brown stripe through the centre of each petal. Per pkt., 5c.



HYBRID SPIRAL MIGNONETTE.

**MIMULUS.**

**Moschatus** (*Musk Plant*).—This fragrant and universally favorite little plant is so well known, we need only remark that it is equally at home in sitting-room, greenhouse, or flower-garden. Per pkt., 5c.

**Hybridus Tigrinus** (*Monkey Flower*).—Elegantly spotted flowers, as fine as *Calceolarias*, and of easy culture. Fine for baskets and house culture.

**Superb Mixed.**—Per pkt., 5c.

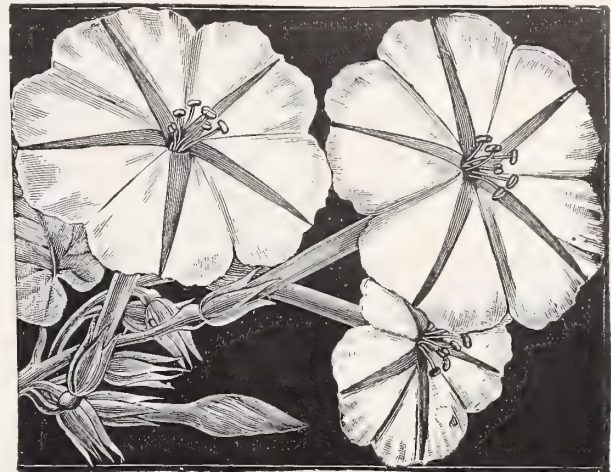
**HYBRID MOONFLOWER.**

Flowers much larger, and blooms about thirty days sooner, and also opens earlier in the evening than the common Moon Flower. Foliage and flowers vary in form on different plants, some flowers being scalloped, others perfectly round, others five-pointed or star-shaped, thus adding charm and interest to this grand climber. When the magnificent pure white flowers, 5 to 7 inches across, are open from early evening until 10 to 12 o'clock the next morning, the effect is grand. Per pkt., 10c.; 4 for 30c.

**TALL NASTURTIUM.**

Grows to the height of 10 feet or more; a fine summer climber. The half-ripe seed pods are much esteemed for pickles.

**Finest mixed.**—Per pkt., 5c.; per oz., 10c.; per ¼ lb., 30c.; per lb., \$1.00.

**DWARF ENGLISH TOM THUMB NASTURTIUMS.**

The dwarf improved varieties of Nasturtium are among the most useful and beautiful of garden favorites for bedding or massing. Their close, compact growth, rich colored flowers, and the freedom with which they bloom, all combine to place them in a leading position among first-class bedding plants. Should be grown in rather poor soil; hardy annuals. These improved varieties bloom more in masses with finer and larger flowers.

**Beauty.**—Yellow, flushed vermillion.

**Cerulea Rosea.**—Beautiful peach. Per pkt., 10c.; per oz., 30c.

**Crimson.**—Dark crimson.

**Crystal Palace Gem.**—Sulphur spotted mauve.

**Empress of India.**—The most brilliant *Nasturtium* in cultivation. Plant dwarf, compact, with dark-tinted foliage and flowers of a deep brilliant crimson. Per pkt., 10c.; per oz., 30c.

**Golden King.**—Golden-yellow. Per pkt., 10c.; per oz., 30 cents.

**King of Tom Thumb.**—Intense scarlet, bluish-green foliage. Per pkt., 10c.; per oz., 30c.

**Pearl.**—Creamy white.

The above named kinds, 5c. per pkt.; 20c. per oz. (except where noted).

The full collection of the above 16 kinds for only 80c.

**Finest Mixed.**—All kinds. Per pkt., 5c.; per oz., 15c.; per ¼ lb., 45c.; per lb., \$1.25.

**LOBB'S CLIMBING NASTURTIUMS.**

(*Tropeolum Lobbianum*.)

These differ from the ordinary tall Nasturtiums, the leaves being smaller. They flower in great profusion; are splendid for training on arbors, vases, and rockwork; and also for winter decoration in the greenhouse and conservatory, as they are always in bloom, and are elegant and showy.

**Queen Victoria.**—Deep scarlet.

**Roi des Noirs.**—Blackish-maroon.

**Triomphe de Gand.**—Light scarlet.

**Napoleon III.**—Golden yellow, spotted with brown.

The above named sorts, per pkt., 5c.; per oz., 20c.

**Finest Mixed.**—All colors. Per pkt., 5c.

**NEMOPHILA.**

The Nemophilas are pretty delicate hardy annuals. The flowers are mainly blue and white. They do best if sown in a frame and transplanted early, as the hot sun injures the flowers; but do finely all summer if planted in a rather cool, shaded place. Set about 6 inches apart. A few plants set early among spring flowering bulbs in autumn, or seeds scattered over the beds, will give a good account of themselves in early spring.

**Finest Mixed.**—Per pkt., 5c.







BLANCHE BURPEE.

## MAUVE.

- Celestial.**—Very beautiful, delicate, light blue flowers; large. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 30c.; per lb., \$1.00.
- Princess May.**—Color not as delicate as *Celestial*, but holds its color better. Of good substance; medium-sized flowers. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 25c.; per lb., 75c.
- Emily Eckford.**—Standard, light reddish mauve. The flower is of large size. Vigorous grower and good bloomer. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 25c.; per lb., 75c.
- New Countess.**—The best lavender sort; comes absolutely true from seed. Both standard and wings are a beautiful, clear light lavender. Per pkt., 10c.; per oz., 20c.; per  $\frac{1}{4}$  lb., 50c.; per lb., \$1.50.

## COLORS BLENDING.

- Crown Jewel.**—Delicate creamy white, veined and tinted violet-rose. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 30c.; per lb., \$1.00.
- Coquette.**—Standard, shaded light blue on a primrose ground; wings, clear primrose. Fine large flower. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 30c.; per lb., \$1.00.
- Venus.**—Salmon-buff, shaded pink. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 20c.; per lb., 60c.
- Countess of Aberdeen.**—Very pale pink, edged with delicate rose. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 30c.; per lb., \$1.00.
- Royal Rose.**—Deep rose-pink, wings shading lighter. Per pkt., 10c.; per oz., 20c.; per  $\frac{1}{4}$  lb., 50c.; per lb., \$1.50.
- Countess of Shrewsbury.**—A blending of pink and purple, wings shading to pink, faintly suffused with lilac. Per pkt., 10c.; per oz., 20c.; per  $\frac{1}{4}$  lb., 50c.; per lb., \$1.50.
- Alice Eckford.**—Cream-tinted standard; white wings. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 30c.; per lb., \$1.00.
- Meteor.**—Standard, bright orange-salmon; wings, pink. Large flower. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 30c.; per lb., \$1.00.
- Lottie Eckford.**—White ground, lightly suffused with blue; wings, deeper blue. Early. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 20c.; per lb., 60c.
- Maid of Honor.**—Improved *Butterfly*. White ground, shaded light blue, edged violet. Per pkt., 10c.; per oz., 20c.; per  $\frac{1}{4}$  lb., 50c.; per lb., \$1.50.
- Golden Gate.**—Pinkish mauve and lavender; wings upright. Per pkt., 10c.; per oz., 20c.; per  $\frac{1}{4}$  lb., 50c.; per lb., \$1.50.
- Creole.**—Standard, light pinkish lavender; wings, pure lavender. Flower very beautiful. Does not come quite true from seed. Per pkt., 10c.; per oz., 20c.; per  $\frac{1}{4}$  lb., 50c.; per lb., \$1.50.

**Choice Mixed.**—Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 20c.; per lb., 50c. One packet of each of the above 46 sorts for \$2.30.

**Eckford's Large-Flowering Hybrids, Mixed.**—Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 20c.; per lb., 60c.

## NEW AND EXTRA CHOICE SWEET PEAS.

The best of all the "up-to-date" American and European Sorts.

## WHITE.

- Blanche Burpee.**—The finest of all the white Sweet Peas. Flowers, pure white, of immense size and remarkable substance; very profuse bloomer. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 20c.; per lb., 60c.
- Emily Henderson.**—Seedling from *Blanche Ferry*; the best of the old-type whites. Flowers, large, white, borne on long, stiff, flowering stems. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 20c.; per lb., 60c.

## BLUE.

- Captain of the Blues.**—Nearest approach to blue. Flowers, large, expanded, shell-shaped. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 20c.; per lb., 60c.

## PINK.

- Prima Donna.**—Large, perfect flower. Color, light blush pink, a shade deeper than *Royal Robe*. A good grower. Per pkt., 10c.; per oz., 20c.; per  $\frac{1}{4}$  lb., 50c.; per lb., \$1.50.
- Royal Robe.**—Delicate blush pink, blending with faintest lilac—barely noticeable. Stems, slender and of good length. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 20c.; per lb., 60c.
- Blushing Beauty.**—Fine, extra large, rich, soft, fleshy-rose of very large expanded form. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 20c.; per lb., 60c.
- Lovely.**—Soft shell-pink. Grand flowers of very large size. Per pkt., 10c.; per oz., 20c.; per  $\frac{1}{4}$  lb., 50c.; per lb., \$1.50.
- Katharine Tracy.**—Considered the *best pink*; of American origin; stands the hot sun better than any other variety. Flowers are very large, of good substance, and are borne on exceedingly long stems, making it especially desirable for bouquets, etc. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 25c.; per lb., 75c.

## CRIMSON.

- Mars.**—Bright crimson; gorgeous flower of large size and perfect form. Per pkt., 10c.; per oz., 20c.; per  $\frac{1}{4}$  lb., 50c.; per lb., \$1.50.

## CONTRASTING SHADES.

- Little Dorrit.**—Standards, large, broad, and expanded, notched at apex, carmine-pink; wings, delicate bluish white. Long, continuous bloomer. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 30c.; per lb., \$1.00.
- Extra Early Blanche Ferry.**—A superb variety, both for forcing under glass or planting in the open ground for cut flowers; dwarf habit, and fairly covered with pink and white flowers. Blooms two weeks earlier than any other sort; flowers are larger and finer than *Blanche Ferry*, which variety has been so popular until the introduction of this sort. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 30c.; per lb., 90c.
- Red Riding Hood.**—A new form of flower. Wings, rosy-pink, shading to bluish-white at the calyx. A free and continuous bloomer; stems very long; flowers very fragrant, and of extraordinary keeping qualities after being cut. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 30c.; per lb., \$1.00.

## VARIEGATED SORTS.

- Aurora.**—Standard and wings flaked and striped on a white ground with bright orange-salmon. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 30c.; per lb., \$1.00.
- Mrs. Joseph Chamberlain.**—Flowers are of fine form and large size, white, heavily flaked and striped with deep, clear rose. Stems extra long. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 20c.; per lb., 60c.
- Mikado.**—Rose, heavily veined and striped white. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 30c.; per lb., \$1.00.
- Ramona.**—Creamy white ground, delicately striped and splashed with pale pink. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 25c.; per lb., 75c.
- Senator.**—A fine dark-striped flower; white ground, heavily striped brown and chocolate. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 20c.; per lb., 60c.
- Gray Friar.**—White ground, peppered and speckled purple. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 25c.; per lb., 75c.
- America.**—White ground, striped crimson-scarlet. Very beautiful. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 30c.; per lb., 90c.
- Daybreak.**—Strong grower; white ground, watered crimson-scarlet. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 30c.; per lb., \$1.00.

## CLARET.

- Duke of Clarence.**—Deep rose-claret, bordering on the maroon, somewhat on the shading of *Stanley*—not so brilliant, but a larger and better formed flower. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 20c.; per lb., 60c.

## MAROON.

- Stanley.**—The darkest of all Sweet Peas. Rich dark maroon. A fine, bold flower. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 20c.; per lb., 60c.

## YELLOW.

- Golden Gleam.**—The best of the yellows. Received first prize at the Hampden County (Mass.) Horticultural Society's Meeting, August, 1897. Also selected from a long list as one of the best twelve Sweet Peas now offered. Ideal type. Per pkt., 10c.; per oz., 20c.; per  $\frac{1}{4}$  lb., 50c.; per lb., \$1.50.

- Mrs. Eckford.**—Of perfect form. Delicate primrose tint. Very effective bunched. Medium early. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 20c.; per lb., 60c.

## ROSE.

- Lady Penzance.**—Standard, orange-pink; wings, deep pure pink. A beautiful sort. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 20c.; per lb., 60c.
- Ovid.**—A rich rose color; a fit companion to *Lady Penzance*, possessing all the good qualities of that sort, but holding its color better. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 20c.; per lb., 60c.
- Her Majesty.**—Large; clear rose-pink, shaded crimson. Of improved form, bearing three to four well-arranged flowers on each stem. Vigorous grower and bloomer. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 25c.; per lb., 75c.

## SCARLET.

- Brilliant.**—Stands the hot summer sun better than any other scarlet sort. Rich crimson-scarlet. Per pkt., 10c.; per oz., 20c.; per  $\frac{1}{4}$  lb., 50c.; per lb., \$1.50.
- Firefly.**—Intense scarlet; best of its color up to the introduction of *Brilliant*, and still preferred by many amateurs. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 30c.; per lb., \$1.00.

## MAGENTA.

- Captivation.**—Light magenta, delicately suffused purple. Good size. Standard, shell-shaped. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 30c.; per lb., \$1.00.







ECKFORD'S HYBRID SWEET PEAS.

(Very Finest Type).

## DWARF SWEET PEAS.

**New Pink Cupid.**—This superb sort, like the *White Cupid*, originated in California. It is not a sport from *White Cupid*, as one would suppose, but an actual departure from its parent, *Blanche Ferry*; has no tendency to climb, but branches out from a foot to eighteen inches around, and from six to eight inches high, shooting up stems about six to eight inches long, which bloom at once and have from three to four large flowers each, all close to the end of the stem. The standard of the flower is rose-pink, while the wings are pure white or light pink. This Sweet Pea is easily grown; seeds germinate very easily, and it is sure to give satisfaction.

Per pkt., 25c.; 5 pkts. for \$1.00; per doz. pkts., \$2.00.

**White Cupid.**—This extraordinary Dwarf Sweet Pea has been universally admired. It is of dwarf habit, growing only five inches in height, showing no tendency to climb, and spreading out so as to completely fill a twelve-inch pot, the flower stems growing about four inches in length, each stem having two to three flowers, all opening at the same time; flowers pure white; the plant completely covered with flowering shoots. It is an exceptionally free bloomer, beginning to flower in May and continuing until October, which makes it equally desirable for borders, bedding in masses, or for cut flowers.

Per pkt., 5c.; per oz., 15c.; per ¼ lb., 50c.; per lb., \$1.50.

## ECKFORD'S NEW SWEET PEAS FOR 1898.

**Prince Edward of York.**—One of the largest of the new varieties, having finely expanded standards of a charming shade of scarlet, and large wings of the deepest rose color; one of the most effective Sweet Peas for any purpose. The *Gardeners' Magazine* of July 18th, 1896, says *Prince Edward of York* has lovely erect scarlet standards, with deep rose colored wings; very attractive and handsome. Certificate of Merit, Royal Horticultural Society, 1896. First-Class Certificate, Birmingham, 1896.

**Countess of Powis.**—For exquisite beauty and delicate finish this lovely variety is unequalled, the color being a glowing orange, suffused with light purple, with a beautiful satin polish; novel in the extreme. In size and color this flower is really unique. Award of Merit, Royal Horticultural Society, 1896. First-Class Certificates, Edinburgh and Dundee, 1896.

Per pkt., 10c.; per oz., \$1.00. One pkt. each of the 5 sorts for 40c.



THIS CUT REPRESENTS THE DWARF HABIT OF THE PINK AND WHITE CUPID SWEET PEAS.

## PERENNIAL PEAS.

**Lathyrus Latifolius.**—Perennial Peas are perfectly hardy in this climate; die down to the ground every winter and start again in the spring. Grow ten or more feet in height. The old favorite red variety. Per pkt., 5c.

**Latifolius Albus.**—Large clusters of pure white; grand. Per pkt., 10c.

**Finest Mixed.**—Per pkt., 5c.

## PETUNIAS.

A well-assorted bed of Petunias is one of the showiest and most effective beds that can be planted. The brilliancy and variety of its colors, combined with the duration of its blooming period, render the Petunia invaluable.

**Single Fringed.**—A wonderful advance has been made in Petunias within a few years. The markings, size, and colors of the flowers are remarkable; they create a sensation wherever shown. The flowers are deeply fringed, and combine extreme elegance of form with great diversity of delicate and charming colors. Nothing is showier or more easily grown; and nothing gives such a constant display from very early until very late. Our illustration is reduced about one-half size, and although it shows the beautiful form of the flower of our improved varieties, and will serve to give some idea of their elegance, yet no engraving, no matter how aided by description in words, can convey any adequate idea of their marvelous beauty and rich and elegant colors. All colors, mixed. Per pkt., 25c.; 5 pkts. for \$1.00.

**Double Fringed.**—This seed is of unsurpassed excellence, and has been fertilized with great care, and can be expected to produce 30 per cent. or 40 per cent. of charming double-fringed flowers. Per pkt., 50c.

**Finest Striped and Blotched.**—The finest in cultivation except our *Single Fringed*. All colors. Per pkt., 10c.

**Triumph.**—Flower of enormous size—a veritable giant among Sweet Peas; and, in addition, by its attractive beauty, has become a great favorite with every one who has seen it during the season. The standard is bold and well expanded, of the most exquisite bright orange-pink; the wings white, slightly flushed with delicate purple; a perfect flower.

**Salopian.**—A superbly beautiful variety. Color, deep crimson, tinged with mulberry-red, suffused with rich orange-scarlet; flowers large, finely formed, and handsome. Without doubt, one of the very finest and most desirable of late introductions. Award of Merit, Royal Horticultural Society, July 10th, 1896. First-Class Certificates, Wolverhampton, Dundee, Birmingham, and Edinburgh.

**Shahzada.**—A decided advance in the direction of dark-colored Sweet Peas. As regards size, form, and floriferousness, it is quite up to the highest standard. The color, rich dark maroon, with a shade of purple, is most distinct and attractive.

## NEW DOUBLE SWEET PEAS.

We do not consider these so beautiful as the expanded single flower. The strain we offer is as good as can be procured, but only about 30% of the flowers come double from seed. We offer the following sorts:—

**White.**—Pure white.

**Boreatton.**—Dark maroon.

**Apple Blossom.**—Bright rose-pink.

**Duke of Clarence.**—Rosy-claret.

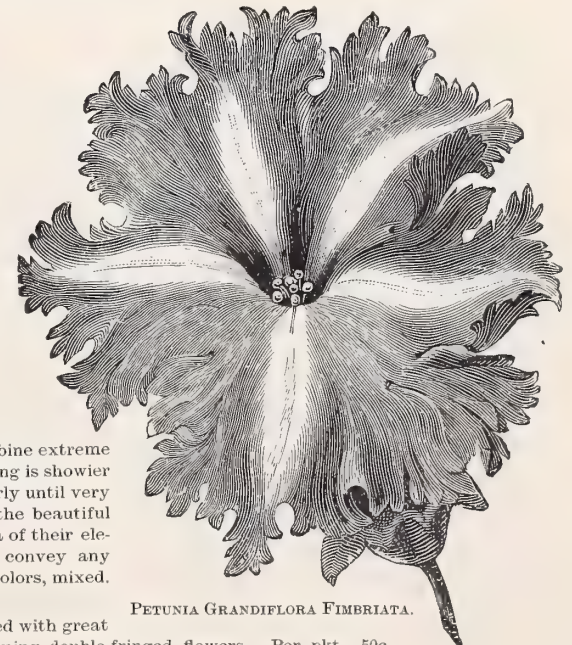
**Senator.**—Brown and chocolate, striped on white.

**Splendour.**—Bright rose, shaded crimson.

**Bride of Niagara.**—Pink and white.

Per pkt., 10c.; per oz., 20c. One pkt. each of the 7 sorts for 50c.

**Finest Mixed.**—Per pkt., 10c.; per oz., 20c.



PETUNIA GRANDIFLORA FIMBRIATA.



## EXTRA CHOICE PANSIES.

## PIERSON'S GIANT PANSIES.

This superb strain of large pansies has been greatly improved, and now contains new varieties and shades that have not been offered before. The flowers are of immense size, measuring up to four inches in diameter, and are unsurpassed for brilliancy of color.

**Giant Five-Spotted.**—This magnificent new sort—the cream of all varieties—is, without question, the finest pansy ever offered. It is a great improvement in size and form to the well-known *Odier* or *Prize Blotched*. The ground colors are of all shades, and each petal distinctly marked with a large dark blotch. This variety represents the highest perfection in pansies. Per pkt., 25c.

**Giant Adonis.**—Very beautiful light blue, marked with a yellowish white face and large dark blotches. Per pkt., 25c.

**Giant Atropurpurea.**—Deep royal-purple. Per pkt., 15c.

**Giant Emperor William.**—Ultramarine blue; dark purple eye. Per pkt., 15c.

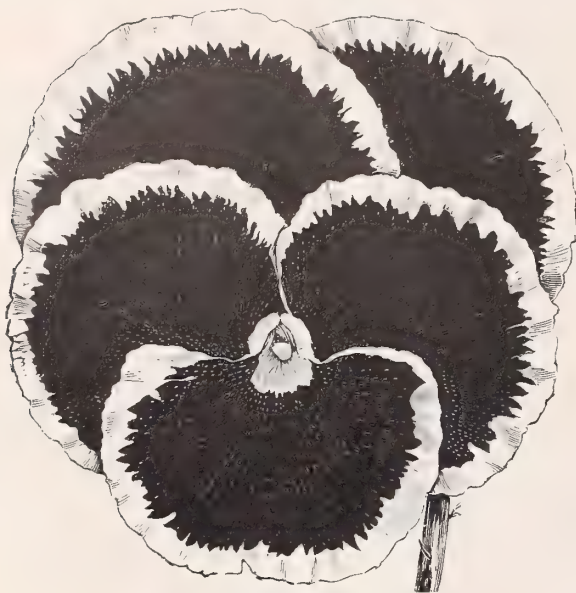
**Giant Golden Queen.**—Bright golden yellow with a few small dark stripes in the centre of the flower. Per pkt., 15c.

**Giant Snowflake.**—Pure white. Per pkt., 15c.

**Giant King of the Blacks.**—Almost black; darkest pansy grown. Per pkt., 15c.

**Giant Striped.**—Striped and flamed. Per pkt., 15c.

**Giant White.**—(With purple eye).—White; a violet blotch on each of the three lower petals. Per pkt., 15c.



BUGNOT'S SUPERB.

## BUGNOT'S SUPERB PANSY.

This splendid new class produces flowers of immense size and of the most varied and attractive markings and colors, each petal bearing a blotch that almost entirely covers it so as to resemble the *Lady Washington Geranium*. The plants are of sturdy habit, and the flowers are borne well above the leaves, showing them to the best advantage. This is the most striking and showy pansy introduced for years. Per pkt., 50c.



PIERSON'S PERFECTION.

One pkt. each of the Giant Bugnot's Superb, Pierson's Perfection, Cassier's Very Large Blotched and Other Choice Sorts offered on this page for \$4.00.



CASSIER'S VERY LARGE BLOTCHED.

## CASSIER'S VERY LARGE BLOTCHED.

Every one will be surprised at their rich and brilliant shades, the most finely colored and handsomely marked of all large-flowering pansies. Nothing more elegant in pansies could be desired. Per pkt., 25c.; 5 pkts. for \$1.00.

## PIERSON'S PERFECTION.

This strain is the result of the most careful attention and study for a long period of years, and was raised for us by a celebrated pansy grower. By means of the most careful selection and treatment, the finest and newest sorts are produced, and are consequently of extraordinary perfection, as the endless variety and extremely rich, brilliant, and charming shades of color will convince one. The combinations of color in the same flower are exquisite and wonderful, and so delicate that no description can convey any adequate idea of their beauty. There are over forty varieties, striped, spotted, bordered, and fringed in rainbow colors, with rich, velvety texture. Per pkt., 25c.; 5 pkts. for \$1.00.

**Giant Yellow.**—(With black eye).—Bright yellow with black eye. Per pkt., 15c.

**Giant Golden-Yellow Five-Spotted.**—Excellent; new distinct sort. Per pkt., 15c.

**Giant Fire King.**—New. Brilliant red and yellow. Per pkt., 15c.

**Giant Hortense Rose.**—New. Many new shades. Per pkt., 15c.

**Giant Lord Beaconsfield.**—Lavender and purple. Per pkt., 15c. One pkt. each of the 14 Giant Pansies for \$2.00.

**Giant, Finest Mixed.**—Per pkt. 15c.

## OTHER CHOICE SORTS.

**Victoria.**—A very distinct, brilliant blood-red variety. Per pkt., 15c.

**Cardinal.**—Brilliant dark scarlet.

**Coquette de Poissy.**—Novel variety. Reddish lavender, deepest at the centre, shading to nearly white on the upper petals.

**President Carnot.**—New French sort. Each of the five large petals have a large violet blotch surrounded by a narrow border of white. Very beautiful. Per pkt., 15c.

**Emperor William.**—Brilliant ultramarine blue, dark purple eye; large and handsome.

**Faust, or King of the Blacks.**—Dark, velvety black; very rich.

**Snow Queen, or Candidissima.**—Pure satiny white; flowers large, yellow eye.

**Yellow.**—Very bright golden yellow, with black eye; a very desirable sort.

**Rainbow, or Striped Varieties.**—Curiously striped and flamed sorts, in an infinite variety of beautiful colors.

**Light Blue.**—An exquisite color.

**Gold-Margined Sorts.**—Very richly colored sorts, with golden edges.

**Shades of Brown.**—Mahogany-colored, and other odd and unique shades, very much sought for on account of their oddity.

Per pkt., 10c., except where noted. One pkt. each of the 12 sorts for \$1.20.



GIANT PANSIES.





FRINGED PRIMULAS

**PRIMULA SINENSIS.**

(Chinese Primrose.)

Indispensable for winter and spring decoration in the conservatory or sitting-room. There are no more satisfactory window plants than these, as they bloom constantly the whole winter long. The seed we offer has been saved from flowers remarkable for their size, color, and perfect form, and is of unsurpassed quality. Greenhouse perennials. Sow in March and April.

**Fimbriata Rubra.**—Deep red; very fine. Per pkt., 25c.

**Fimbriata Alba.**—Pure white. Per pkt., 25c.

**Extra Choice Mixed.**—Per pkt., 25c.

**PHYSALIS FRANCHETI.**

(Winter Cherry, or Chinese Lantern Plant.)

A very ornamental plant, bearing large, brilliant orange-vermilion seed pods, enclosing in this pod a cherry-like fruit of the same color. Some claim the fruit is edible, and others not. The brightness of the seed pod makes it valuable as a pot plant for conservatory or house decoration. Per pkt., 15c.

**PHLOX DRUMMONDI CUSPIDATA.**  
(Star of Quedlinburg.)**PINKS—Summer Garden Varieties.**

(Dianthus.)

Bloom continually all summer long, and are very valuable for bouquets and for cutting for vases, etc. One of the most satisfactory plants grown in the garden.

**Dianthus Heddewegii.**—Single, large flowers, beautiful rich colors, finely marked. Per pkt., 5c.

**Dianthus Diadematus fl. pl. (Double Diadem Pink).**—Of dwarf, compact habit, of various tints of rose, maroon, and purple; one of the best, with brilliant markings and dazzling colors. Per pkt., 5c.

**Dianthus Chinensis fl. pl. (Double China Pink).**—Very fine; blooming for two seasons; richest shades of color. Per pkt., 5c.

**Dianthus Eastern Queen.**—Beautifully marbled; the broad bands of rich mauve upon the paler surface of the petals are very striking and pretty. Per pkt., 5c.

**Dianthus Crimson Belle.**—Rich, vivid crimson-like color; flowers of extraordinary size and substance, evenly and finely laciniated. Per pkt., 5c.

**Finest Mixed.**—All the above sorts in one paper. Per pkt., 5c.



DIANTHUS, OR SUMMER GARDEN, PINKS.

**PERENNIAL POPPIES.**

These hardy Poppies are the most brilliant of all, and should have a place in every hardy collection. The flowers are from 4 to 6 inches across, and are simply grand when in bloom.

**Oriental.**—Dark, brilliant scarlet. Per pkt., 10c.

**Hybrid Oriental.**—These Hybrids contain many new colors that will be appreciated, including white, blood-red, blotched black, glowing scarlet, etc. Very fine. Per pkt., 15c.

**PHLOX DRUMMONDI GRANDIFLORA.**  
Large Flowering.

A magnificent class, greatly improved, with very large and more perfect flowers. Blooms very early and continually until frost, and is a splendid mass of color, almost hiding the foliage. Seed need only be sown in open ground in May, and from June will make a brilliant bed of showy colors. They grow about 15 inches high, and do best about 6 inches apart. Planted in separate colors, in masses, the effect is grand. The colors are very brilliant. We know of nothing that will give more satisfaction in the garden. Fine for cutting for bouquets.

**Splendens.**—Flowers large, color vivid crimson with pure white centre; growth compact. The finest sort; elegant. Per pkt., 10c.

**Alba.**—Pure white. Per pkt., 10c.

**Coccinea.**—Scarlet; splendid. Per pkt., 10c.

**Carminea Alba Oculata.**—Rose-carmine, with white eye. Per pkt., 10c.

**Atropurpurea.**—Rich purple. Per pkt., 10c.

**Kermesina Striata.**—Crimson; striped with white. Per pkt., 10c.

One pkt. each of above 6 sorts for 50c.

**Finest Mixed.**—Per pkt., 10c.; per oz., 75c.

**PHLOX DRUMMONDI.**

**Cuspidata (Star of Quedlinburg).**—An extraordinary variety. The centre of each petal runs out into a point one-quarter to one-third of an inch beyond the edge, which gives the flowers a regular star-like form. The plant grows about 1½ feet in height, of compact habit, and bears large umbels of flowers. Per pkt., 10c.; 6 pkts. for 50c.

**Finest Mixed.**—Per pkt., 5c.



DIANTHUS, OR SUMMER GARDEN, PINKS.



DANEBOG POPPY.

**SINGLE POPPIES.**

**Iceland Poppy (Papaver Nudicaule).**—Satin-like flowers, blooming from June to October; an elegant cut flower. Flowers the first season, but is hardy and lasts for years.

**Bright yellow, pure white, orange.**—Per pkt., 10c.; 3 pkts. for 25c.

**Finest Mixed.**—Per pkt., 10c.

**Tulip Poppy (Papaver Glaucum).**—A superb variety, growing about 14 inches high. Each plant bears immense quantities of large intense brilliant scarlet flowers, resembling in shape and color single scarlet tulips. Blooms very early. Per pkt., 10c.

**Shirley Poppy.**—Beautiful flower of wonderfully light, bright, tissue paper-like appearance, colors ranging from purest white through all shades of pink to glowing scarlet, with no dark colors. Per pkt., 5c.

**Papaver Umbrosum.**—Beautiful dwarf Single Poppy; brilliant crimson with a shining black spot on each petal. Plant 18 inches in height; makes a gorgeous display in the garden. Per pkt., 5c.

**Papaver Danebrog.**—Flowers brilliant scarlet, bearing on each petal a large silvery-white spot, forming a white cross on a scarlet ground, similar to the Danish or Swiss national banner. Very desirable and showy. Per pkt., 5c.

**DOUBLE GARDEN POPPIES.**

Grow about 2 feet high, with magnificent large flowers of the richest and most intense shades of color, the most beautiful of the species, and an ornament to any garden. The flowers are as large as Paeonies. For brilliant, dazzling colors these Poppies are equalled only by the Tulip. We offer a grand collection in separate colors:

**White, white and light purple, rose color, scarlet and white, dark scarlet on violet ground, fiery scarlet.**—Per pkt., 5c.

**Finest Mixed.**—Per pkt., 5c.; per oz., 20c.

**MIKADO POPPY.**

Double-fringed Poppy; white, the edges tipped with brilliant crimson-scarlet. Per pkt., 5c.

**GIANT PÆONY-FLOWERED POPPIES.**

**Nankeen.**—This is an entirely new color in Pæony Poppies—a pale lemon, affording a pleasing contrast to others of a more vivid hue. The form and substance of the blossom are superb and majestic. Per pkt., 25c.

**Snowball.**—A New Zealand variety of enormous size and matchless beauty. For stately effect in mixed border this Poppy would be hard to beat, and it cannot fail to give satisfaction. Per pkt., 25c.



DOUBLE GARDEN POPPIES.



**PORTULACA.**

For brilliancy, delicacy, diversity, and beauty of color, the *Portulaca* surpasses all other outdoor plants. It luxuriates in light soil and sunny situations, rapidly carpeting the ground with its flowers and foliage. For small beds, edgings, or rock work, it is incomparably the finest annual grown.

**Single, Finest Mixed.**—Per pkt., 5c.; per oz., 40c.

**Double, Finest Mixed.**—Cannot be relied upon to produce entirely double flowers, but a proportion only. Per pkt., 10c.

**RHODANTHE.**

A well-known and splendid *Everlasting*; also valuable for the decoration of the conservatory and flower-garden; fine for bedding.

**Maculata.**—Rosy-purple, crimson centre. Per pkt., 10c.

**Maculata Alba.**—Pure white, yellow disc. Per pkt., 10c.

**Prince Bismarck.**—Double, bright rose. Per pkt., 10c.

**Atrosanguinea.**—Dark, purplish-crimson; very brilliant. Per pkt., 10c.

One pkt. each 4 sorts for 30c.

**SALVIA SPLENDENS.**

Salvia, called *Flowering Sage*, grows freely in any light, rich soil, from 18 inches to 2 feet in height. Plants should get a good start in the hot-bed, and not be planted out before the weather is warm. Brilliant scarlet. Per pkt., 10c.

**SALPIGLOSSIS GRANDIFLORA.**

Very showy annual; large funnel-shaped flowers, mottled, veined, and self-colored.

**Finest Mixed.**—Per pkt., 5c.

**SUNFLOWER.**

**Variegated Leaved.**—New. Single flowered sort, growing about 6 feet high, with variegated foliage, leaves being striped and blotched with yellow. About 80 per cent. comes true from seed. Per pkt., 25c.

**Helianthus Californicus.**—Extra large and double; 5 feet. Per pkt., 5c.

**Mammoth Russian.**—Single, very large, sometimes growing 10 to 12 feet high. Per pkt., 5c.

**Globosus Fistulosus.**—The best of the sunflowers; very large and double; 6 feet. Per pkt., 5c.

**SCABIOSA NANA FL. PL.**

(*Mourning Bride*, or *Sweet Scabious*.)

A beautiful border plant, producing in profusion flowers in great variety of colors. The flowers are quite double and globular, varying in all the shades of white, carmine, maroon, lilac, etc. A most valuable flower to use in bouquets or vases of cut flowers. Per pkt., 5c.

**SOLANUM CAPSICASTRUM.**

(*Jerusalem Cherry*.)

Miniature bush, covered all winter with a profusion of scarlet fruit. A very interesting plant for the decoration of the greenhouse or sitting-room. Per pkt., 5c.

**SMILAX.**

(*Myrsiphyllum Asparagoides*.)

One of the most delicate and beautiful of all vines for greenhouse culture; most extensively used in all bouquet work. Per pkt., 10c.; per oz., 75c.

**STOCKS.**

These have for many years been general favorites, but of late years the Germans have grown them in such perfection that they are considered almost indispensable. The seed is grown with such great care that a very large proportion of double flowers are produced from the seed, and of great fragrance and beauty. Hardy annual.

**Giant Perfection, White.**—Plants grow about 2½ feet high, bearing long spikes of beautiful flowers. Per pkt., 10c.

**Princess Alice** (*Cut and Come Again*.)—A splendid white branching sort, growing about 18 inches high. Almost a perpetual bloomer. Per pkt., 10c.

**Ten Weeks.**—Finest mixed. Very fragrant. Large spikes, of brilliant colors. Per pkt., 5c.

**Large-Flowered Dwarf Pyramidal.**—Finest mixed. The most popular stock in cultivation. Per pkt., 10c.

**Snowflake.**—Uncommonly large and very double snow white flowers; the glossy dark green foliage renders the whiteness of the flowers more conspicuous. Per pkt., 15c.

**VERBENAS.**

**Mammoth-Flowered, Finest Mixed.**

—Greatly improved varieties. They are magnificent, and far surpass any varieties hitherto in cultivation, producing very large, richly-colored flowers, as large as a 25-cent piece, embracing every color known. Per pkt. 10c.

**Finest Mixed.**—All colors; from the finest named sorts. Per pkt., 10c.

**Scarlet.**—Very brilliant scarlet. Per pkt., 10c.

**Dark Blue.**—The best of this color. Per pkt., 10c.

**White.**—Beautiful pure white. Per pkt., 10c.

**VINCA.**

This old and popular plant should be in every garden; of compact, bushy growth, producing masses of bloom from June till frost. Its continued bloom makes it very desirable for massing.

**Alba.**—Pure white. **Rosea.**—Rose; dark-eye. **Oculata.**—White; crimson-eye. Per pkt., 5c. each.

**WALL FLOWER.**

The flowers of the Wall Flower are deliciously fragrant, and greatly prized.

**Finest Double Mixed.**—Per pkt., 10c.

**XERANTHEMUM.**

A showy class of *Everlastings*. The flowers, when gathered young, are useful for winter bouquets; among the most easily cultivated of annuals, requiring only to be sown about May, in the open ground.

**Finest Mixed.**—All colors. Per pkt., 5c.

**ZINNIAS.**

Zinnias of all kinds are important in the garden, particularly in late summer and early autumn. The flowers are remarkably fine, perfect in form, and varied in color. The colors are indescribable, ranging from pure white through cream and buff, to clear chrome-yellow. Then again, there is a series of tints ranging from the softest pink to the deepest crimson, fiery copper, and red; and some are two-colored, owing to the florets being pale when first expanded, and afterward changing to a deeper hue.



**Double Giant, Queen Victoria.**—A pure white variety of *Zinnia elegans robusta plenissima*, the well-known Giant Zinnia. The very double flowers are of beautiful shape and measure about 4 in. across. This excellent novelty comes true from seed, and is deserving of universal attention. Per pkt., 25c.

**Pompones.**—The flowers of this beautiful class are but about half the size of the ordinary Zinnia, very double, and of the most perfect form and vivid colors. Per pkt., 10c.

**Double Tom Thumb.**—A compact Lilliputian-growing variety, not over 12 inches high, especially suited for edgings and small beds, with flowers resembling in size and color the *Pompones*. Per pkt., 10c.

**Zebra, or Striped.**—Very interesting and beautiful class. The seed we offer was saved from the most characteristic blooms, and will produce about 50 per cent. of very fine striped flowers. Per pkt., 10c.

**Mammoth-Flowered.**—Very large-flowering; growing 3 feet in height, with large, perfectly-formed flowers, often 5 to 6 inches across, which are borne in uninterrupted succession the whole summer. Per pkt., 10c.

**Curled and Crested.**—Large, double flowers; gracefully curved and twisted petals. Colors range through the various shades of red, yellow, pink, etc. The plants form large, compact bushes, growing about 2 ft. high. Per pkt., 10c.

**Elegans.**—Large, beautifully formed flowers; exceedingly handsome. Few plants in the flower border are more effective. Per pkt., 5c.

One pkt. each of 7 sorts for 60c.

Excelsior Odorless Flower Food for House Plants, prepared expressly to supply the wants of Flowers when grown in the house or conservatory. If you wish your plants to grow and blossom in the house you must feed them. Full directions for use accompany each package. Each box contains enough fertilizer for 20 plants for three months. Price, ½ lb. packages, 10c. each; 12 for \$1.00. By mail, add 8 cents each for postage.



# CHOICE SELECTIONS IN VEGETABLE SEEDS

OUR SEEDS ARE TESTED SEEDS, OF THE VERY BEST QUALITY OBTAINABLE.

## BEANS (Dwarf, Bush, or String).

One quart will plant from 100 to 150 feet of drill, according to size of bean.

These are extremely sensitive to frost and cold, and should never be planted before May 1st. If sown earlier, the seed is liable to rot in the ground. Sow in drills two inches deep, one inch apart in the rows, rows eighteen inches apart. Stir the soil often, but only when dry, for when handled during wet weather they will rust, greatly injuring the crop.

Packages of all varieties 10c. each, free by mail.

**Perfection Wax.**—Unequaled for productiveness; plant being loaded with long golden yellow pods of hand-somest appearance and finest quality; an improved "Flageolet" Bean, earlier and larger than Golden Wax.

qt. peck  
30 \$1.75

**Yosemite Mammoth Wax.**—A new variety of the highest value in every respect. The pods are a golden waxy-yellow, absolutely stringless, and when fit for use, nearly solid pulp, the beans being very small at that time, cooking tender and delicious. The pods are of enormous size.

35 2.25

**Valentine Wax.**—Earliest, most productive and finest quality wax sort. The pods are round, very meaty, and almost stringless. Remarkably free from rust.

25 1.50

**Crystal White Wax.**—Almost transparent wax, stringless, tender, crisp; richest flavor.

30 1.75

**Improved Golden Wax.**—Very early. The pods are long and stringless. Round golden yellow. Excels in richness and tenderness of flavor

25 1.50

**Currie's Rust-Proof Golden Wax.**

—This variety is as near rust-proof as it is possible for any good Wax Bush Bean to be. Claimed by the originator to be entirely rust-proof. Vine vigorous, very productive.

qt. peck  
25 \$1.50

**Improved Early Valentine.**

—This is an improvement, both in earliness and productiveness, upon the well-known and favorite "Valentine." It is from ten days to two weeks earlier and much more prolific; pods round, unusually thick and fleshy; crisp, tender and of the finest quality.

20 1.25

**Extra Early Refugee.**—Similar to the common Refugee, but very much better, being about two weeks earlier. It is a sure and enormous bearer. An excellent market variety.

20 1.25

**Horticultural Dwarf.**—Delicious either shelled or green; a fine shelled bean for summer use.

30 1.25

**Early Mohawk.**—Very early, hardy and productive; the largest and earliest bean grown.

20 1.25

**Long Yellow Six Weeks.**—Very hardy and prolific.

20 1.25

## BURPEE'S BUSH LIMA BEAN.

A bush form of the true Large White Limas. The bushes grow about 18 to 20 inches high upright, branching out, and forming a compact, bushy plant, each bush bearing from 50 to 200 large pods well filled with large, delicious beans similar in size to the well-known large Pole Limas. This is the only variety of the Bush Limas that yields large beans. An enormous cropper for amount of expense and labor applied. We know of no sort to equal this, especially as there are no poles needed. Price, 35c. per qt.; \$2.00 per peck.

## HENDERSON'S BUSH LIMA BEAN.

THE EARLIEST OF ALL LIMA BEANS, AND A HEAVY CROPPER.

Grows without the aid of stakes or poles, in compact bush form, about 18 inches high, and produces enormous crops of delicious Lima Beans, which can be as easily gathered as the common garden bush bean. At least two weeks earlier than any of the climbing Limas. It is a true **Bush Bean**, requiring no supports. A very small patch will keep a family supplied with this splendid vegetable through the season. The beans are of the size of the Sieva or Small Lima, not as large as *Burpee's Bush Limas*. Ready for use about the middle of July in the vicinity of New York. Price, 30c. per qt.; \$1.75 per peck.

## REFUGEE WAX BUSH BEAN.

A very desirable sort. Pods long golden-yellow. With the exception of the golden-yellow pods, this variety is identical with the Green pod Refugee; is free from rust, good yielder, splendid for successive sowings where a constant supply of beans are wanted; a good pickling sort. Price, per qt., 25c.; per peck, \$1.50.

## BEANS (Pole or Running).

One quart will plant 150 hills.

Place a good shovelful of rich manure in each hill, and mix up well. Plant six beans around each pole, eyes down, just covering the top of the bean; plant from May 15th to June 1st. Hills three and four feet apart.

**Kentucky Wonder** (Old Homestead).—Early green-podded sort. Is fit for the table about August 1st, considerably earlier than other green sorts. Vine vigorous, bearing its pods in clusters; pods green, very long, often reaching 9 to 10 inches in length. Very prolific.

qt. peck  
35 \$2.00

**Golden Butter Wax** (or Tall Mont d'Or).—Very early; productive; pods large golden-yellow, of excellent quality.

35 2.00

**Early Golden Cluster Wax.**

—Begins to bear early in July and continues until frost. Pods are 6 to 8 inches long, and are borne in clusters from three to six; beautiful golden-yellow.

35 2.00

**King of the Garden Lima.**

—Larger than the regular "Large White Lima," having pods 6 to 8 inches long.

35 2.00

**Large White Lima.**—Selected.

35 2.00

**Dreer's Improved Lima.**—Early; good yielder.

35 2.00

**Horticultural, or Speckled Cranberry.**

30 1.75

**Dutch Case Knife.**

30 1.75

**Scarlet Runner.**—A favorite sort.

35 2.00

**White Dutch Runner.**

35 2.00



Columbian Asparagus.

## ASPARAGUS.

Asparagus is one of the earliest spring vegetables and possibly might be more extensively grown were it not for the prevalent idea of the difficulty in growing it successfully. We think this is a mistake. Asparagus can be as cheaply and easily grown as any of the vegetables on our list. A bed once made and properly cared for will last for years. Seed should be sown in April in drills one foot apart and about two inches deep. Soon as seedlings are large enough thin out to two or three inches apart in the rows, removing the weakest plants. Care should be taken to keep the plants free from weeds during the season. One year old plants can be transplanted to permanent beds thoroughly prepared beforehand by trenching two feet deep, mixing the soil thoroughly with plenty of manure, as no more can be applied after the beds are planted except by surface dressing; the soil can scarcely be made too rich. A plot of ground 20 x 50 feet, requiring 300 plants to plant the plot, will be large enough to supply a moderate-sized family. Plant in rows three feet apart, plants one foot apart in the rows. To plant the bed, open trenches six inches deep and the width of a spade, spread the roots out carefully in all directions, keeping the crown six inches from the surface. Plant always in spring, as early as the ground can be worked. In autumn cut old stalks off, remove all weeds, and cover with a top dressing of manure, which should be forked in, in the spring, with a dressing of fine salt, about 2 or 3 pounds per square yard, or 200 pounds for a bed of the above size. A new bed should be left uncut two years, cutting the third year.

**Columbian Mammoth White.**—This valuable variety, a sport from Conover's Colossal, we believe to be the best in cultivation. It produces stalks of the largest size, pure white, requires no artificial blanching, and for this reason, when sold, brings the highest market price. Eighty to ninety per cent. of the plants grown from seed will come true balance reverting to the type. The small percentage that does not come true can be easily distinguished and separated when

planting a permanent bed.

Colossal.—The standard.

Palmetto.—Earlier, larger, a better yielder, and more even and regular than the Colossal, and for this reason will supersede that well-known favorite.

	pkt.	oz.	1/2 lb.	lb.
Colossal.	5	10	30	\$1.00
Palmetto.	5	10	15	40
	5	10	25	75

## ASPARAGUS ROOTS.

**Colossal.**—Fine, strong two-year-old roots, 75c. per 100; \$5.00 per 1,000. Extra selected roots, \$1.50 per 100; \$10.00 per 1,000.

**Palmetto.**—Strong roots, \$1.00 per 100; \$7.50 per 1,000. Extra selected roots, \$2.00 per 100; \$15.00 per 1,000.

WE MAIL ALL SEEDS IN PACKETS, OUNCES AND QUARTER-POUNDS, AT CATALOGUE PRICES, FREE BY MAIL; BUT WHEN PEAS, BEANS, AND CORN BY THE QUART OR UPWARD, AND SEEDS AT POUND RATES ARE ORDERED, ADD TEN CENTS EXTRA PER QUART FOR CORN, 15 CENTS EXTRA PER QUART FOR PEAS AND BEANS, AND 8 CENTS EXTRA PER POUND TO PAY POSTAGE, EXCEPT CANADA, WHICH REQUIRES DOUBLE THAT AMOUNT.



Perfection Wax Bean.





New Columbia Beet.

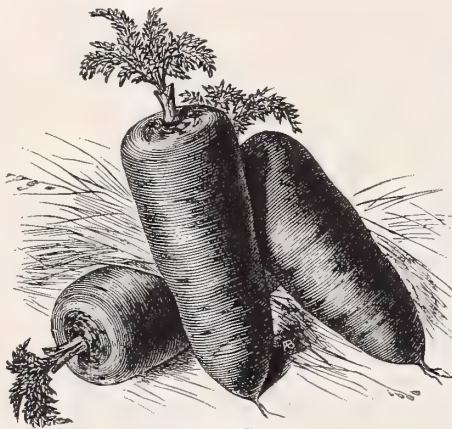
**Columbia.**—This new turnip beet is one of the very earliest, grows very quickly and does not become stringy like most early varieties when allowed to grow full size. In quality and earliness will supersede well-known varieties like Eclipse and Edmand's, which are among the best. The skin is smooth, flesh deep blood-red and of the finest quality. A good market sort, as well as for private use. . . . .

**CARROTS.**

One ounce will sow 100 feet of drill. Three to four pounds will sow one acre.

The carrot, like all other root crops, does best in light, loamy or sandy soil. Fresh manure should not be applied, as it has a tendency to make forked and badly shaped roots. For early crop, sow as soon as possible, and for main crop in May or until middle of June. Plant in rows 15 inches apart, thinning out to 3 or four inches apart in the rows.

**Early Short Horn.** . . . . .  
**Carentan.** . . . . .  
**Early French Forcing.**—The earliest variety, valuable for forcing; root small and of fine flavor. . . . .  
**Long Orange Improved.**—The main variety for garden or farm culture. . . . .  
**Danvers.**—Orange, growing very smooth and handsome. . . . .



Danvers Carrot.

**CAULIFLOWER.**

One ounce will sow a bed of forty square feet, and produce about 3,000 plants. Cauliflower is sown both for early and late at the same time cabbage is. Unless it is planted very early, it had better be delayed till late, for if the heads do not mature before excessive hot weather arrives, they break and run up. When very early they will produce a fair crop, but never so good as that raised in autumn, when cooler. Set the young plants for fall crop in June or July; keep soil well stirred until they begin to head, then mulch thoroughly, and, if dry, water thoroughly once or twice—a pailful to each plant being none too much. Plant on as moist a soil as possible.

**Henderson's Early Snowball.**—Best variety, either for very early or late use. It is almost sure to head, as it grows very quick, being the earliest sort known. The heads are compact and of snowy whiteness. . . . .  
**Extra Early Dwarf Erfurt.**—A fine early variety. . . . .  
**Half Early Paris, or Nonpareil.**—Late for fall use. . . . .  
**Leuonard's Short-Stemmed.**—A large late sort, well-formed heads; superior. . . . .

**CRESS OR PEPPER GRASS.** One ounce will sow 16 square feet. Sow thickly in rows in early spring, and cut tops as soon as large enough. Used as salad. Sow at short intervals for succession as it soon runs to seed. . . . .  
**Extra Curled.** . . . .

**CRESS (Water).** One ounce will sow 100 square feet. Should be sown along the margins of running water, where it will not be washed away. A little sown will afterwards stock a stream, as it rapidly spreads, and will take care of itself. . . . .

**BEET (for Table).**

One ounce will sow 100 feet of drill.

To grow good beets the ground must be very rich, as a rapid growth is essential. Plant, for early beets, as soon as the ground can be dug, with later sowings (about June 1st) for succession and winter crops; sow in rows 12 inches apart. When the plants have made three or four leaves, thin out to 6 inches apart. The young tops then make excellent greens.

**Eclipse.**—The Eclipse is as early as the Egyptian, but larger, smoother, much sweeter, with a small, firm top, globe shaped. . . . .  
**Crosby's Egyptian (New).**—The best early market sort. . . . .  
**Egyptian Turnip.**—Very early; dark blood red. . . . .  
**Edmand's Turnip.**—Deep blood red in color and exceedingly sweet and tender in quality. It is round and smooth in shape and of good market size. It grows a small top and but a single tap-root, which fact commends itself to the gardeners' attention who grow beets for bunching purposes; very early; excellent for table use. . . . .  
**Bassano.**—A standard early sort. . . . .  
**Imp. Blood Turnip.**—The standard variety for main crop. . . . .  
**Long Smooth Blood Red.**—An excellent late variety. . . . .  
**Swiss Chard, or Spinach Beet.**—Cultivated only for its leaves, which are tender and are used as spinach. . . . .

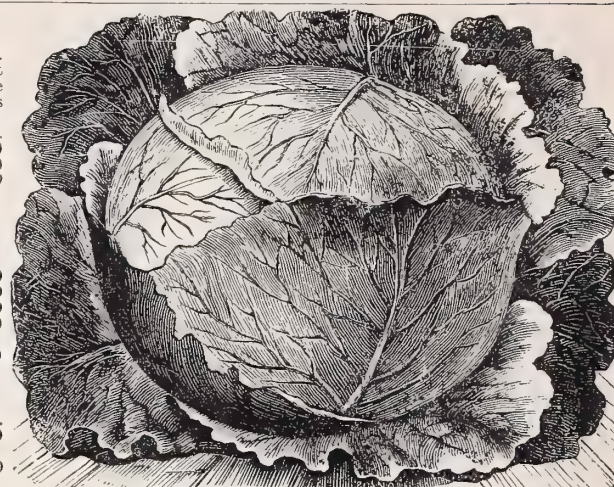
**BEET (for Feeding Stock).**

From four to six pounds will sow an acre.

Sow in April or May. These are all selected stock—the best varieties grown. **Mammoth Long Red Mangel Wurzel.**—The best long red Mangel in cultivation; requires deep soil. . . . .  
**Orange Globe.**—A large, round, orange-colored sort, producing better crops on shallow soil than the above; is also a better keeper. . . . .  
**Lane's Imperial White Sugar Beet.**—Grows to a large size; hardier, more productive, and contains more sugar than the ordinary kind. . . . .

**BRUSSELS SPROUTS.**

One ounce will sow a bed of forty square feet, and produce about 3,000 plants. One of the best vegetables for fall use, producing from the axils of the leaves an abundance of small sprouts, resembling small Cabbages of excellent, mild flavor. By sowing in May, planting out in July, and treating same as Cauliflower, may be had in fine condition till December. . . . .  
**Improved Dwarf.** . . . .



Burwell's Extra Flat Dutch.

**CABBAGE.**

One ounce will sow a bed of forty square feet, and produce about 3,000 plants.

**Early.**—Sow in hot-bed middle of February, giving plenty of air to harden off the young plants before transplanting. Plant them out early in April, in good rich soil, 18 inches by 2 feet apart, setting them down to the first leaf. Keep the ground well stirred between the plants.

**Late.**—Sow in early part of May, and set out in June and July, 2 by 3 feet. If troubled by black cabbage fly, dust with "slug shot." Green cabbage worms will have to be picked off by hand if troublesome.

**Henderson's Early Summer.**—Unsurpassed for a summer cabbage; ready for use about a week or ten days later than the very earliest, but makes much larger and finer heads; twice the size of Jersey Wakefield; belongs to the Flat Dutch class with large flat heads.

Per pkt. 10c.; oz. 20c.; 1/4 lb. 60c.; lb. \$2.00.

**Early Jersey Wakefield.**—Very early; a standard variety. . . . .

**Succession.**—Ranks among the first as a mid-summer Cabbage, either for private or market use, and is about one week later than the Early Summer, an exceedingly valuable sort; also equally desirable for winter use. . . . .

**All Seasons.**—The heads are of large size, round, flattened at the top, and are ready to market nearly as early as Early Summer. . . . .

**Early Winningstadt.**—A sure and reliable heading sort; one of the largest of the earlier varieties. . . . .

**Fottler's Brunswick.**—Earliest and best of the large, hard-heading Drum-heads, and most excellent for second early or summer. . . . .

**LATE—Large Late Drumhead.**—Grows to a large size; head round, compact. . . . .

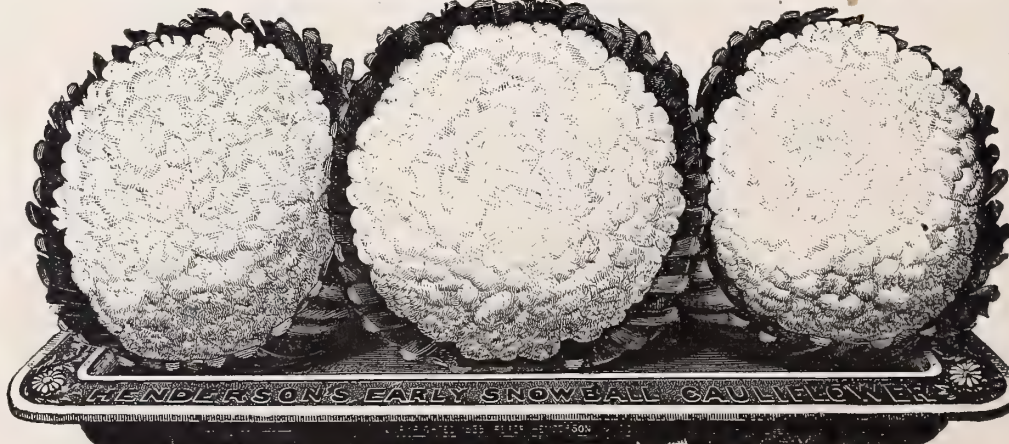
**Autumn King.**—Finest late cabbage; large solid heads. . . . .

**Burwell's Extra Selected Flat Dutch.**—The best strain of Premium Flat Dutch in cultivation. Heads large, very deep, nearly round; flat on top, with a reddish or purplish color on outer leaves. . . . .

**Premium Flat Dutch.**—A popular and the best variety of superior quality for fall and winter use. . . . .

**Improved American Drumhead Savoy.**—Of excellent quality. . . . .

**Mammoth Rock Red.**—New late red Cabbage; very large, solid head. . . . .



GOOD SEEDS ARE THE VERY FIRST REQUISITE FOR A GOOD GARDEN. BE CAREFUL TO PLANT YOUR SEEDS AT THE RIGHT TIME. EVERYTHING DEPENDS UPON THIS.



## SWEET CORN.

One quart will plant 200 hills. One peck will plant one acre in hills. Three bushels will sow one acre broadcast for soiling, or half that quantity in drills.

Plant in hills. Early Dwarf sorts 3 feet apart each way; later and taller kinds 4 feet apart each way, 5 or 6 stalks to a hill. First plantings can be put in about May 15, and additional sowings of later kinds till July 1. For last sowing, plant early kinds not later than the last of July.

Packets of all varieties at 10 cents each, free by mail.

**Early Champion.**—One of the earliest large-eared sorts, being only a few days later than the Early Dwarf varieties. Each stalk producing 2 to 3 large 12-rowed ears about 1 foot in length. The kernels are large, snow-white and of the most delicious flavor, possessing a sweetness that is not found in all of the standard sorts. Its high quality and productiveness will make it very popular. Per qt., 25 cts.; per pk., \$1.25.

**Country Gentleman.**—This variety is an improvement on Ne Plus Ultra, from which it originated, having that same delicious quality possessed in that sort, but with very much larger ears. The cob of this excellent corn being small, necessarily gives added depth to the kernel. Is considered to be one of the sweetest and tenderest sorts grown, for productiveness ranks among the first, each stalk producing from 3 to 5 ears. Per qt., 25 cents; per pk., \$1.25.

**The Cory (White Cob).**—New; the very earliest. Improvement on the ordinary Cory, the only difference being in the color of the cob, many preferring the white in place of the red. Earlier than Marblehead, the ears are as large or larger, and it is also much sweeter and of finer quality. This variety, while unusually profitable and of unusually good quality for an extra early corn is not of as good quality as our Eureka, and when sown for family use, enough only should be planted to advance the season, until Eureka is fit for table, when this will no longer be wanted. Per qt., 25 cents; per pk., \$1.25.

**Pierson's Eureka Early Sugar.**—The best and earliest large-eared Corn, coming in second early, shortly after Cory, with ears fully as large as the Evergreen (the standard as regards size). Very productive, and extremely sweet and rich. The most profitable for market to follow Cory and the most delicious for the table. It will be found very superior, from its delicious sweetness, its large-sized ears coupled with its extreme earliness, its moderate growth of stalk for so large a corn, and its productiveness. It combines in one so many good qualities, that while it is best second early corn, it is equally good for successive sowings. It grows with 2 to 3 ears to the stalk, and is sure to give satisfaction. Per qt., 25 cents; per pk., \$1.25.

**Perry's Hybrid Corn.**—A fine, large early sweet corn, the ears being twelve-rowed, and sometimes fourteen. The kernels are large, tender, and deliciously sweet; stalks of great vigor, growing about 6 feet high, with

two perfect ears to a stalk. Per qt., 20 cents; per pk., \$1.00.

**Early Minnesota.**—Very early and sweet; ears of medium size. Per qt., 20 cents; per pk., \$1.00.

**Potter's Excelsior, or Squantum Sugar.**—The sweetest corn for main crop. Sweet as sugar. This is the most delicious sweet corn there is, and we cannot recommend it too highly. It is remarkably sweet, sugary, and peculiarly succulent and tender. Has large twelve-rowed ears and deep grains. Often produces 4 to 5 ears to the stalk. Per qt., 20 cents; per pk., \$1.00.

**Egyptian, or Washington Market.**—Ears of large size, sweet and rich, very tall and late, coming in about the time of Stowell's Evergreen. Per qt., 20 cents; per pk., \$1.00.

**Stowell's Evergreen.**—A favorite variety. Per qt., 20 cents; per pk., \$1.00.

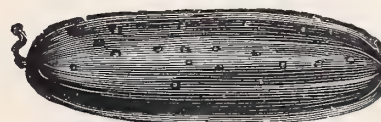
**Mammoth Sugar.**—Very late; immense sized ears; the largest of all; a favorite late market sort. Per qt., 20 cents; per pk., \$1.00.

**Black Sugar, or Mexican.**—A black-grained sort, but when fit for use nearly white; the sweetest and most delicious variety grown. Per qt., 20 cents; per pk., \$1.00.

**White Pop.**—For parching (in ears).—Per lb., 10 cents.

## CUCUMBER.

One ounce will plant fifty hills; two pounds will plant one acre.



Improved White Spine Cucumber.

Should not be planted until about the last of May, or until the weather becomes warm and settled. Plant in hills 4 feet apart, adding a shovelful of well-rotted manure to each hill, and mixing up well with the soil. If insects trouble the young plants, sprinkle "slug shot" on the plants in the morning when the dew is on, and when out of the way of insects thin out to 4 plants in a hill.

	Per pkt.	oz.	¼ lb.	lb.
<b>Early Cluster.</b> —Small, growing in clusters; very early and prolific.	5	10	20	60
<b>Green Prolific Pickling.</b> —The best pickling sort.	5	10	20	60
<b>Improved Early White Spine.</b> —The best market sort.	5	10	20	60
<b>Cool and Crisp.</b> —Early, good table sort, flesh tender and crisp.	5	10	30	90
<b>Japanese Climbing.</b> —Fruit, long dark green, flesh pure white.	5	20	50	150
<b>Nichol's Medium Green.</b> —Medium sized, light green; very productive.	5	10	20	60
<b>Long Green.</b> —Long, dark green.	5	10	20	60

**ENGLISH FRAME CUCUMBERS.**—(FOR FORCING.)  
**Marquis of Lorne and Telegraph.**—Per pkt., 15 seeds, 25 cents.

## ENDIVE.

One ounce will sow sixty square feet.

Used as a salad for fall and winter. For first crop sow middle of May, and for succession in June and July, transplanting to a foot apart each way in August and September. Can be blanched, which is necessary before using, by tying up leaves close together, or by placing a piece of slate or board upon them. Per pkt., 15 seeds, 25 cents.

**Green Curled, and Broad-Leaved Batavian.** Per pkt., 15 seeds, 25 cents.

## KALE OR BORECOLE.

One ounce will sow a bed of forty square feet and produce about 3,000 plants.

	Pkt.	oz.	¼ lb.	lb.
<b>Dwarf German Greens or Sprouts (Siberian Kale).</b> —Of all the Cabbage tribe this is the most tender and delicate. Sow in September and treat same as Spinach. Best for autumn sowing, for spring use.	5	10	25	
<b>Green Curled Scotch.</b> —Not so hardy as the preceding sort, and is grown for fall use. Sow in April and transplant in June, the same as for Cabbage. Is best when touched by frost.	5	10	30	



Golden Self-Blanching Celery.  
CELERY.

One ounce will sow a bed of nine square yards, and produce about 3,000 plants.

Sow in open ground as early in April as possible. Transplant once before planting to make stocky plants. Celery requires rich ground. Plant in rows, on level ground, 4 feet apart; plants 6 inches apart. Keep free from weeds till September, when the plants should be brought into an upright position. This is done by gathering the stalks up together in the hand, and drawing the soil up close to the plant, being careful to keep the soil from the centre. The banking up process is begun about October 1st, and continued as necessary, from time to time, till about November 1st. Celery can be left in the ground till about November 15—the longer the better—providing it does not freeze up.

**Golden Self-Blanching Celery.**—A valuable variety; partakes somewhat of the character of the celebrated "White Plume." It does not require such high banking up as the ordinary sorts, simply requiring a slight earthing up or "handling" to be fit for the table. Compact growth, solid, crisp, brittle, delicious, and in flavor unsurpassed. Pkt., 10 cents; 40 cents per oz.; \$1.25 per ¼ lb.

**Giant Pascal Celery.**—An easily blanched sort, having a fine nutty flavor. Grows 2 ft. high, with very broad, thick, crisp stalks. Per pkt., 5 cents; 20 cents per oz.; 60 cents per ¼ lb.

**"White Plume" Celery.**—The best Celery for early fall use. Leaves and heart are white. Requires very little earthing up to be ready for use. Very crisp and solid. Per pkt., 10 cents; 25 cents per oz.; 75 cents per ¼ lb.

**Half Dwarf.**—A well-known favorite sort. Per pkt., 5 cents; 20 cents per oz.; 60 cents per ¼ lb.

**Golden Dwarf.**—In size and habit same as the Half Dwarf kind, except the heart which is large, full, and golden yellow. Solid, of excellent flavor. Per pkt., 5 cents; 20 cents per oz.; 60 cents per ¼ lb.

**Boston Market.**—Excellent. Per pkt., 5 cents; 20 cents per oz.; 60 cents per ¼ lb.

**Giant White Solid.**—The largest and best of the tall-growing sorts. Per pkt., 5 cents; 20 cents per oz.; 60 cents per ¼ lb.

**New Rose.**—A splendid kind; stalks white tinged with rose, rendering it very ornamental; stalks solid, crisp. Excellent for late use. Keeps well. Per pkt., 10 cents; 25 cents per oz.; 75 cents per ¼ lb.

**Celeriac, or Turnip-Rooted Celery.**—A variety of Celery having turnip shaped roots. Per pkt., 5 cents; 20 cents per oz.; 60 cents per ¼ lb.

**Perfection Hartwell.**—Extra large, superb. Per pkt., 5 cents; 20 cents per oz.; 60 cents per ¼ lb.

## EGG PLANT.

One ounce will produce about 1,000 plants.

Very sensitive to cold, and should not be planted too early. Sow in hot-bed in April, protecting plants from cold nights, and transplant to open ground about June 1. Should be grown in pots, as they do not readily transplant. Plant in richest possible soil, and in a sheltered position. Per pkt., 10 cents; 25 cents per oz.; 75 cents per ¼ lb.

**New York Improved.**—Very large, the standard kind. Per pkt., 10 cents; 25 cents per oz.; 75 cents per ¼ lb.

**Black Pekin.**—Early, very superior, smaller than the above. Per pkt., 10 cents; 25 cents per oz.; 75 cents per ¼ lb.



WE MAIL ALL SEEDS AT PACKET, OUNCE, AND QUARTER-POUND RATES AT CATALOGUE PRICES, FREE TO ANY POST-OFFICE; BUT WHEN PEAS, BEANS, AND CORN BY THE QUART OR UPWARD, AND SEEDS AT POUND RATES ARE ORDERED BY MAIL, ADD 10 CENTS EXTRA PER QUART FOR CORN, 15 CENTS EXTRA PER QUART FOR PEAS AND BEANS, AND 8 CENTS EXTRA PER POUND TO PAY POSTAGE, EXCEPT CANADA, WHICH REQUIRES DOUBLE THAT AMOUNT.







## PEAS.

*One quart will plant about 125 feet of drill; from 1 to 2 bushels per acre.*

For small gardens we advise the general planting of the Dwarf sorts, like Nott's Excelsior, American Wonder and "Premium Gem," requiring no brush and less care than the tall kinds; they are as productive, giving as much or more returns from same ground, as they can be planted closer. They are of the very best quality. Plant the Dwarf kinds in rows 15 inches apart, about two inches deep, early in the season, and later about four inches deep. This is true also of the tall kinds, which should be planted in two single rows, six inches apart—the double rows from three to five feet apart, according to variety, the taller kinds the last distance. The soil can hardly be too rich. Packages of all varieties at 10 cents each, free by mail.

### NOTT'S EXCELSIOR PEA.

This excellent new dwarf wrinkled Pea will supersede the well-known favorite American Wonder, the only sort grown by many and which variety has been pronounced the best of all the dwarf wrinkled sorts. The pods of this variety are fully one-third larger than that variety, each pod producing six to eight large, plump, luscious peas, of the finest quality; grows 12 to 15 inches high, very robust and very productive. Try this variety by the side American wonder, and be convinced of its good qualities. 25c. per quart; \$1.50 per peck.

### EARLIEST.

**Alaska.**—A few days earlier than any other of the extra early varieties, very productive, of superior quality; the seed is green, not white, as with other extra early sorts; valuable as a market garden pea. 25 \$1.25

**Pierston's Extra Early.**—This stands at the head of first early white-seeded sorts on account of earliness, productiveness and freedom from runners. No variety is so profitable to the market gardener. Can be gathered in one picking. 25 1.25

**Improved Daniel O'Rourke.**—A favorite, extra early variety. 25 1.25

**Bliss' American Wonder.**—One of the best dwarf Peas, requiring no brush, and is without exception the earliest wrinkled pea in cultivation. It is of dwarf and robust habit, growing from 10 to 15 inches high, and produces a profusion of good-sized and well-filled pods of the finest flavor. 25 1.50

**Laxton's Alpha.**—Very early; green wrinkled pea; very superior, 3 feet. 25 1.50

**Extra Early Premium Gem.**—One of the earliest wrinkled peas; very productive. Its quality is of the very best; an improvement on "Little Gem." 25 \$1.50

### SECOND EARLY.

**Bliss' Abundance.**—Very productive; the best intermediate crop, 18 inches. 25 1.25

**Bliss' Everbearing.**—Season medium to very late; quality unsurpassed. 25 1.25

**Heroine.**—Medium early; robust growth; long, pointed pods; peas very sweet. 25 1.50

### FOR LATE OR MAIN CROP.

**Champion of England.**—The best and most popular late pea in cultivation. 25 1.25

**Black-Eyed Marrowfat.**—A good bearer, but not of as good quality as others. 15 75

**Stratagem.**—Best intermediate or late sort, both as regards quality and productiveness. Vines strong and vigorous, growing to a height of 2½ to 3 feet, often twenty pods to a vine; an enormous cropper. It is the most prolific of all, with the largest pods. 30 1.75

**American Champion.**—Closely resembling Champion of England; pods very large, filled with delicious peas. 25 1.50

**Telephone.**—This variety, immensely productive, of the finest quality and excellent sugary flavor; vines very strong, averaging 18 to 20 pods per stalk; the pods are of a large size, and closely packed with 6 to 7 large, delicious peas; height 4 feet. 30 1.75

**Dwarf Champion, or Yorkshire Hero.**—Long, round pods, closely filled with large, luscious wrinkled peas; of extra fine quality. Dwarf, growing but little over 2 feet high. 25 1.25

**Mammoth Melting Sugar.**—(Edible podded.) Pods and peas of the finest quality; eating qualities superb. 30 1.75

### PEPPER.

*One ounce will produce two thousand plants.*

Sow in hot-bed in April, and transplant to garden last of May.

**Ruby King.**—Large, bright red, mild; an extra good sort. 10 25 75

**Large Bell, or Bull Nose.** 5 25 75

**Long Red Cayenne.**—For pickles. 5 25 75

### POTATOES.—Prices subject to change.

*Four barrels cut Tubers to the acre.*

**Early Sunrise.**—Extra early, oblong, large, solid; flesh white, fine-grained and dry, cooking well, even when first dug; producing tubers fit for table in less than eight weeks from time of planting. Per pk., 60c.; per bush., \$2.00; per bbl., \$4.00.

**Early Rose.**—The leading variety for earliness, quality, and productiveness. Per pk., 60 cents; per bush., \$2.00; per bbl., \$4.00.

**White Star.**—Fine floury texture and delicious flavor. The tubers are oblong, large; good yield; late; a fine keeper. Per pk., 60c.; per bush., \$2.00; per bbl., \$4.00.

**Rural New Yorker, No. 2.**—A good variety, maturing intermediate between the early and late sorts; tubers large, smooth, the skin a flesh white, eyes very shallow. Very vigorous grower and immensely productive; in quality unexcelled. Per pk., 60c.; per bush., \$2.00; per bbl., \$4.00.

**Beauty of Hebron.**—Standard early potato. Closely resembles Early Rose in shape, but is of a lighter red in color. Quality excellent. Earlier than Early Rose, it will outyield that standard variety by from a quarter to a third. Per pk., 60c.; per bush., \$2.00; per bbl., \$4.00.

### PUMPKIN.—One pound will plant from 200 to 300 hills.

Plant in hills 9 to 10 feet apart; work some rich, fine manure into each hill. Keep the young vines well covered with plaster or air-slaked lime in early stages of growth. Sow after May 1.

**Cheese.** Per pkt., 5c.; oz., 10c.; ¼lb., 20c.; 1b., 60c.

**Connecticut Field.** Per oz., 5c.; ¼lb., 15c.; 1b., 30c.

**Combo.**—The largest variety grown, often attaining the weight of 200 lbs. or more. Very productive. Per pkt., 10c.; per oz., 20c.



White Velvet Okra.

**OKRA OR GUMBO.**  
*One ounce will plant 100 hills.*

Used largely in the Southern States. The long pods, when young, are used in soups, stews, etc., and are highly nutritious. Sow in May in drills 2 feet apart, 2 inches deep; plant 9 inches apart.

**Okra or Gumbo, Improved** pkt. oz. ¼lb. lb. 5 10 20 60

**Dwarf Green.** 5 10 20 60  
**White Velvet.**—The pods are large, round and smooth, are produced in abundant quantities; ivory-white with a velvety texture, and not prickly like other sorts. 5 10 20 60



Fern-Leaved Parsley.

### PARSLEY.

*One ounce will sow 150 feet of drill.*

Sow thickly in rows a foot apart, covering lightly, firming down with back of spade; comes up slowly. Plant as soon as possible.

**Champion Moss Curled.** pkt. oz. ¼lb. lb. 5 10 25 75

**Fern-Leaved.**—This exquisitely formed and elegantly curled variety is superb. 5 10 25 75

**Emerald.** 5 10 25 75

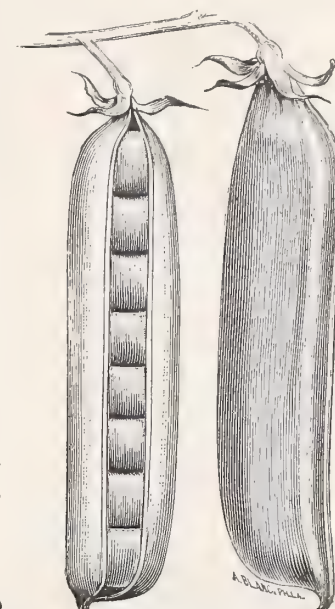
### PARSNIPS.

*One ounce will sow 200 feet of drill; five pounds required for one acre.*

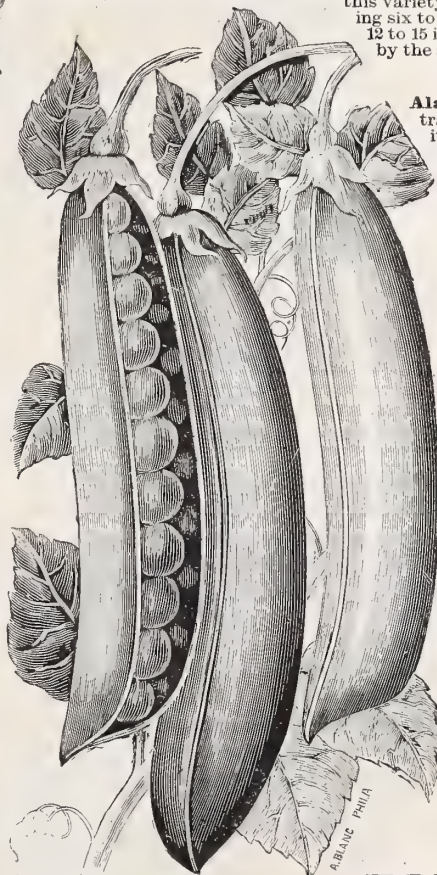
Sow very early (as seed will not come up during hot, dry weather) in drills 18 inches apart, covering one-half inch deep; thin out to six inches apart when large enough to handle. Freezing improves them, and a part of the crop is generally left in the ground for spring use, to be dug up as required.

**Long smooth or Hollow Crown.** Pkt., 5c.; oz., 10c.; ¼lb., 20c.; 1b., 50c.

WE MAIL ALL SEEDS AT PACKET, OUNCE, AND QUARTER-POUND RATES, FREE BY MAIL AT CATALOGUE PRICES, BUT WHEN PEAS, BEANS, AND CORN AND SEEDS AT POUND RATES ARE ORDERED, ADD 15 CENTS EXTRA PER QUART FOR PEAS AND BEANS, 10 CENTS EXTRA PER QUART FOR CORN, AND 8 CENTS EXTRA PER POUND TO PAY POSTAGE, EXCEPT CANADA, WHICH REQUIRES DOUBLE THAT AMOUNT.



Nott's Excelsior.



Stratagem.



Ruby King.



## RADISH.

One ounce will sow 100 feet of drill.

**Early Round Dark Red.**—The best Turnip Radish in cultivation; color of skin very dark red, with white flesh; makes hardly any tap root, very small tops; particularly valuable for forcing as well as general crop. (See cut.) Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**White Tipped Scarlet Turnip.**—This is  
 an early variety, of medium size..... 5 10 20 55  
**Long White Vienna (Lady Finger)**..... 5 10 20 55  
**Scarlet Turnip**..... 5 10 20 55  
**French Breakfast**..... 5 10 20 55  
**Long Scarlet Short Top**..... 5 10 20 55  
**White Turnip**..... 5 10 20 55  
**Rose-Colored China Winter**..... 5 10 25 65  
**Black Spanish**..... 5 10 20 55  
**California Mammoth White Winter.**  
 —A mammoth white summer or winter variety..... 5 10 25 65  
**Beckert's Chartier.**—A long, crisp rose-colored summer sort; very tender..... 5 10 20 55

## TURNIPS.

One ounce will sow 150 feet of drill; two lbs. will sow one acre.

Sow in drills 15 inches apart, for early summer crop, and thin to 5 or 6 inches. For fall use, sow from the middle of July to last of August (the smaller varieties maturing sooner at the later date.) Sow on light, and if possible, new soil, and manure with wood ashes or phosphates; if insects are troublesome, dust with wood ashes. Ruta Bagas should be sown from June 1st to July 1st, in drills 2 feet apart, thinned to 12 inches apart.

## EXTRA EARLY PURPLE TOP MILAN TURNIP.

This resembles Red Top Strap Leaf, with the exception that it is decidedly earlier and the purple is of a richer and darker color; very profitable for early market. Per pkt., 5c.; per oz., 10c.; per  $\frac{1}{4}$  lb., 25c.; per lb., 75c.

**White Egg.**—A quick-growing variety; perfectly smooth, pure, clear white. A very choice kind for table use, of excellent flavor, sweet and mild. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Purple Top White Globe.**—A fall variety of much the same character as Red Top Strap Leaf, but globe-shaped; an enormous cropper. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Red Top Strap Leaf.**—For summer and fall. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.  
**Yellow Stone.**—The standard sort. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.  
**Cow Horn.**—Grows very quickly; shaped like a carrot, flesh white, sweet. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Golden Ball.**—Rapid grower, excellent flavor, and of a beautiful bright yellow color. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Improved American Ruta Baga or Swedish.** Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.  
**Sweet German, or Large White French Ruta Baga.**—Superior for table or stock. Attains a large size, and has a rich, sweet flavor; flesh firm and very solid. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

## TOMATO.—One ounce will produce about 1,200 plants.

Sow in hot-bed early in March; when large enough transplant two inches apart, and when plants begin to crowd each other, again to 4 inches apart; give plenty of air on mild days, to keep plants stocky; transplant to open ground middle of May, 3 to 4 ft. apart.



Champion Tomato.

**Dwarf Champion.**—Grows stiff and pkt. oz.

upright, with thick and short-jointed stems, so much so as to scarcely need any support. The upright tree-form of the plant is well shown in the accompanying illustration. It is remarkably early, ripening fruit as early as July 1. The fruit is always smooth, symmetrical, the flesh solid..... 5 20

**Atlantic Prize.**—Excellent..... 10 20

**Livingston's Perfection.**—Almost round in shape, perfectly smooth, and very solid; of the best quality..... 5 20

**Trophy.**—The largest and most popular for main crop; extra selected..... 10 25

**Ponderosa.**—An extra large sort, somewhat irregular in size, but solid and of good quality; a good yielder..... 10 50

**The Mikado, or Turner's Hybrid.**—Large; distinct foliage, finest quality, especially for table use..... 10 25

**Ignotum.**—Earliest of large-fruited sorts, smooth, bright red; very solid..... 5 20

**Acme.**—Early, medium size and very productive; color very distinct, having a purplish tinge..... 5 20

**Yellow Plum.**—For preserving or canning..... 10 25

**Golden Trophy.**—Identical in form and size with the Trophy, but a beautiful canary color..... 10 25

**Cherry Tomato.**—Fruit very small, about one inch in diameter..... 10 25

**New Stone.**—Large, smooth; scarlet..... 10 20

## SALSIFY (OYSTER PLANT).

One ounce will sow fifty feet of drill.

Sow in drills 1 foot apart, in early spring, and thin out when large enough, to 4 inches apart. Ready for use in fall. It is cooked in a variety of ways, and is one of the most delicious vegetables grown. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Mammoth Sandwich Island.**—Large, double the size of the Long White French, and of superior quality..... 10 15 40 1.25

## SPINACH.

One ounce will sow 100 feet of drill; 10 pounds one acre.

Sow in September for early spring use, covering lightly with straw or leaves; also in spring when the ground can be worked, and again at intervals during the whole summer, in drills 1 foot apart. Sow thinly in well-enriched soil. The richer the ground the better and more tender the crop is.

**Long Standing.**—Best for spring, as it remains pkt. oz.  $\frac{1}{4}$  lb. lb. fit for cutting without running to seed longest of any..... 5 10 15 30

**Savoy Leaved.**—Best; yields twice as much as the "Round Leaved" on same amount of ground; leaves wrinkled like Savoy Cabbage..... 5 10 15 30

**Round Leaved.**—Earliest; good for spring or fall..... 5 10 15 30

**New Zealand.**—Produces leaves in great abundance during the summer; should be raised in heat, and transplanted 3 feet apart each way, into light, rich soil..... 5 10 30 90

## SQUASH.

One ounce Early will plant 50 hills. One ounce Marrow 20 hills. Four to six lbs. will be required for an acre.

Sow when weather has become settled and warm, in spring, in hills well enriched; thin out, leaving 3 plants to a hill. The summer bush varieties, hills 3 to 4 feet apart; the later and running sorts, 6 to 8 feet.

**The Butman.**—Resembles the Hubbard, is exceptionally fine grained, in this respect surpassing every other variety; flavor dry, sweet, and delicious..... 5 10 25 75

**White Bush Scalloped.**—The earliest..... 5 10 20 60

**Bush Summer Crookneck.**—Fine for summer use..... 5 10 20 60

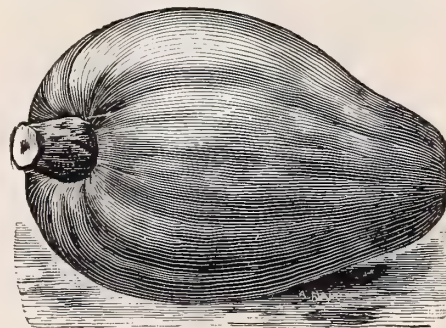
**Easton Marrow.**—For fall..... 5 10 20 60

**Hubbard.**—For winter..... 5 10 20 60

**Essex Hybrid.**—A cross between the Turban and the Hubbard, having the shape of the former and the shell of the latter..... 5 10 20 60

**Perfect Gem.**—The squashes are from 4 to 6 inches in diameter, flattened, of a creamy white color, slightly ribbed, and have a thin very smooth skin, and flesh very sweet..... 5 10 20 60

**Pike's Peak, or Sibley.**—The shell is pale green in color, very hard and flinty. The flesh is solid, thick, a vivid, brilliant orange in color, and is possessed of rare table qualities; being dry and really wonderful for fitness of grain and delicate flavor..... 5 10 20 60



Pike's Peak, or Sibley Squash.

## GRASS AND CLOVER SEEDS.

(Prices subject to market fluctuations.)

	Per lb.	Per 100 lbs.
<b>Red Top.</b> —14 lbs. to bushel; 2 to 3 bushels will sow one acre.....	12	\$10.00
<b>Kentucky-Blue.</b> —Fancy cleaned seed, 14 lbs. to bushel, $\frac{1}{2}$ bushels to the acre....	14	12.00
<b>Wood Meadow Grass</b> ( <i>Poa nemoralis</i> ).—14 lbs. to bushel; well adapted for lawns in shady situations; 2 bushels to the acre.....	35	30.00
<b>Perennial Rye.</b> —14 lbs. to bushel.....	10	8.00
<b>Rhode Island Bent.</b> —12 lbs. to bushel; 2 to 3 bushels to the acre.....	22	20.00
<b>Timothy.</b> —Per bushel, 45 lbs.; $\frac{1}{2}$ bushel to the acre.....	7	6.00
<b>Red Clover.</b> —60 lbs. to bushel; 15 to 20 lbs. to the acre.....	23	11.00
<b>White Clover</b> (alone).—60 lbs. to bushel; 12 to 15 lbs. per acre.....	25	20.00
<b>German, or Golden Millet.</b> —Sow up to July 15th, 3 pecks to the acre; bu. 48 lbs.	4	3.00
<b>Crimson Clover.</b> —60 lbs. to bushel.....	8	7.00
<b>Orchard Grass.</b> —14 lbs. to the bushel.....	18	16.00



Mammoth Sandwich Island Salsify.





## LAWN MOWERS.

### HIGH WHEEL FIVE-BLADED IMPERIAL.

The Best Lawn Mower for General Use.

This mower has *five blades* instead of four, as in the ordinary mower, in consequence of which it cuts more evenly and closely than the four-bladed machine, and never leaves the grass in ridges. It is almost noiseless in operation; the gearing is almost indestructible, wearing for years without being renewed; the knives are self-sharpening, and it is the only mower with an arrangement for cutting terraces. This mower comes nearer perfection than any lawn mower on the market.

14-in. cut, \$8.00; 16-in. cut, \$9.00; 18-in. cut, \$10.00; 20-in. cut, \$11.00.

### CHAIN, or GEARED, ROLLER MOWER.—With Six Blades.

For Golf Links or Border Cutting.

This is the finest roller mower manufactured, and, having six blades, will do much finer work than the ordinary roller mower, the chain, or geared, movement making the knives revolve more rapidly also. We recommend it especially for exceptionally fine work on newly made lawns or for border-cutting. It is used on all the leading golf grounds in America.

14-in. cut, \$10.50; 16-in. cut, \$11.50; 18-in. cut, \$12.50.

### COLDWELL'S IMPROVED HORSE LAWN MOWER.

This mower is rapidly superseding all other mowers on the largest public and private grounds in the country. It is used by the United States Government on the New York City parks and on all the leading golf grounds in America.

30-in. cut, with seat and shafts, \$60.00; 35-in. cut, \$75.00; 40-in. cut, \$90.00.

### HORSE BOOTS.

Extra quality, hand-made, of the best leather. For use on lawns to prevent the horse's hoofs from cutting up the lawn in the spring or after heavy rains when ground is soft.

\$9.00 per set of 4 boots.

### COLDWELL'S LAWN AND SCARIFYING RAKE.

50c. each.

### PLANT STAKES.

Round, tapering, painted green. The neatest and best plant stake made for supporting frail plants. Can furnish them 1½ ft., 2 ft., 2½ ft., 3 ft., 3½ ft., and 4 ft. long. 1½c. per running foot.

(For heavy stakes, or dahlia poles, also bamboo or cane stakes, see page 55.)

### SILKALINE.

The best material for stringing smilax, asparagus, etc. It is bright green, will not fade, and so near the color of the vines as to be practically invisible, and does not need to be removed. Also used for bouquet and general florist work, for tying up boxes, etc. Very strong. 2-oz. spools, 25c. each; per box of 8 spools (1 lb.), \$1.50. If to be sent by mail, add 16c. per lb.

## PIERSON'S EMERALD GREEN

### LAWN GRASS SEED

THE BEST MIXTURE MADE FOR LAWNS,  
LAWN TENNIS COURTS, GOLF LINKS, GRASS PLOTS, ETC.

Nothing adds so much to the beauty of a country place as a well-kept, velvety lawn. In order to secure this, it is necessary that the proper grasses should be sown. More disappointment results from sowing inferior seed than from any other cause. Our *Emerald Green* mixture is composed of the finest American grasses, in proper proportions of such kinds as are best adapted for our hot, dry summers, and will form a close velvety lawn very quickly after being sown, making a lawn in less time and keeping during the season, better than any other mixture, that rich, dark emerald green that is so universally admired. Oats should never be sown with our mixture, as our seed comes up quickly and strongly, and is better without them.

20c. per quart; \$1.25 per peck; \$3.00 per bushel (14 lbs.); \$4.50 per measured bushel (21 lbs.). Bags, 25c. extra, 2 bushels in a bag. If to be sent by mail, 5c. extra per quart must be added for postage.

For New Lawns, Use Four Bushels per Acre. One Quart Will Sow 300 Square Feet.

### CUT FLOWER VASES.

Made of indurated fibre ware; light; not easily broken.

Vases 8 in. in diameter, 13 in. deep.....	60c. each, \$6.00 per doz.
" 5½ " " " 10 " ".....	50c. " 5.00 " "
" 4½ " " " 9 " ".....	45c. " 4.50 " "
" 4 " " " 6 " ".....	40c. " 4.00 " "

### ROLLING STANDS

For Heavy Plants.

Allow the heaviest plants to be moved readily, and will save spoiling woodwork or carpet on which plants stand. Platforms are of indurated fibre ware and are waterproof; will not soak or rust. Casters have ball bearings.

Stand 13 in. in diameter, 3 casters.....\$0.80 each.  
17 " " " 4 " ".....1.00

### FLOWER POT SAUCERS.

Made of indurated fibre ware; very light; not easily broken; not porous, and will protect woodwork, table, etc., on which plants stand, much better than earthen saucers.

Saucers 6 in. in diameter.....	10c. each, \$1.00 per doz.
" 8 " " ".....	12c. " 1.20 " "
" 10 " " ".....	14c. " 1.40 " "
" 12 " " ".....	16c. " 1.60 " "
" 13 " " ".....	18c. " 1.80 " "

### FUMIGATORS.

For fumigating greenhouse with dampened tobacco stems. No danger of fire; clean, convenient, and neat. Made of galvanized sheet iron. Very durable.

No. 2, 16 in. high, \$1.50 each.

No. 3, 20 in. high, \$2.00 each.

No. 4, 24 in. high, \$3.00 each.

### BOOKS ON HORTICULTURE.

We offer a few of the best books, those most generally useful.

**Garden Making.**—By L. H. Bailey. This is the one book that every grower needs. \$1.00.

**The Forcing Book.**—By L. H. Bailey. Complete details for growing vegetables under glass. \$1.00.

**The Nursery Book.**—By L. H. Bailey. Complete details as to propagation, budding, seed sowing, grafting, etc. \$1.00.

**The Spraying of Plants.**—By E. C. Lodeman. Complete manual for the application of fungicides and insecticides. \$1.00.

**Mushrooms, How to Grow.**—By Wm. Falconer. \$1.50.

**Insects and Insecticides.**—By C. M. Weed. \$1.50.

**Bulbs and Tuberous Rooted Plants.**—By C. L. Allen. \$2.00.

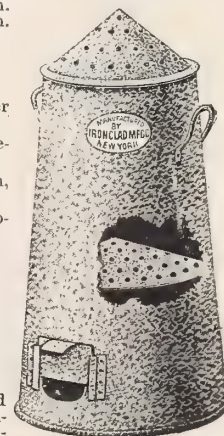
**Fruit Garden.**—By P. Barry. \$2.00.

**The Dahlia (paper).**—By Lawrence K. Peacock. 50c.

**Ornamental Gardening for Americans.**—By Elias Long. \$2.00.

All the above books sent postpaid on receipt of price.

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For Lawn Dressing, Pure Ground Bone, Wood Ashes, and other fertilizers for the enrichment of the lawn, see next page.



## FERTILIZERS.

Prices on Fertilizers are f. o. b. New York.

## EXTRA QUALITY PURE GROUND BONE.

We offer a very superior quality of Bone ground very fine, manufactured expressly for us. It is made from hard, dry bone only, untreated in any way, and is much more valuable than if it was made from soft bones. We use this grade of bone in our own very extensive Rose Houses. It can be used with perfect safety, as it is entirely free from acid or other chemicals. Should be used liberally for rose growing under glass, or out-of-doors, and will give astonishing results. Its fineness makes it a readily available plant food, and is good for all purposes where a safe, reliable fertilizer is required. We know of nothing better, or one that gives more returns for its cost, as it is absolutely pure. As a top dressing for lawns, for the flower or vegetable garden, and for composting for potting soil it is unequalled. We should be pleased to submit samples, which will show its superior quality. **For purity, reliability, and economy this bone is unequalled.**

5c. per lb., \$2.50 per 100 lbs., per bag (200 lbs.), \$4.50, \$35.00 per ton.

## SUPERIOR LAWN DRESSING.

This superior article furnishes a highly concentrated, clean and cheap means of enriching Lawns and Grass plots, supplying all the elements to produce a vigorous, velvety, dark green lawn. It will cause a quick, rich growth in early spring. A lawn, no matter how well made, cannot be kept perfect unless frequently enriched. Fine for Cemetery plots. Use at the rate of 2½ lbs. for every 100 square feet. ½ ton per acre.

5c. per lb., \$2.25 per 100 lbs., per bag (200 lbs.), \$4.00, \$30.00 per ton.

## UNLEACHED HARDWOOD ASHES.

Used as a top dressing for lawns, it imparts a dark vivid green to the grass, and is especially beneficial to old lawns that have become thin; it destroys moss and any acidity there may be in the soil, and renews the vigor and health of a lawn in a surprising manner. This and our superior Pure Ground Bone applied together make the very best fertilizer for lawns and all grasslands. They are cheaper than stable manure, and what is of equal importance, are not unsightly; unlike stable manure no weed or coarse grass seeds will ever be added by their application to ruin the lawn.

3c. per lb., per barrel (200 lbs.), \$2.50, \$20.00 per ton; special rate in carload lots.

## PULVERIZED SHEEP MANURE.

This is the richest natural manure, and the most nutritious food for plants; its effect is immediate; much more healthy and lasting than guano, or any other highly stimulating fertilizer. It is the best of all manures for mixing with the soil for greenhouse plants, and can be used one part to six of soil. As a top dressing for lawns it is unequalled.

5c. per lb., \$2.50 per 100 lbs., \$35.00 per ton.

## COMPRESSED SHEEP MANURE.

This is in a different form, and only used for making liquid manure. It makes the safest and richest liquid, rivaling guano in the rapidity with which it acts, but promotes a healthy, vigorous, constant growth with no reaction, and is not dangerous to use in the hands of inexperienced growers. 1 lb. to about 5 gallons of water is about proper proportion for general use.

5c. per lb., \$2.50 per 100 lbs., \$33.00 per ton.

## EXCELSIOR ODORLESS FLOWER FOOD FOR HOUSE PLANTS.

Prepared expressly to supply the wants of flowers when grown in the house or conservatory. If you wish your plants to grow and blossom in the house you must feed them. Full directions for use accompany each package. Each box contains enough fertilizer for 20 plants for 3 months.

Price, ¼-lb. package, 10c. each, \$1.00 per doz. By mail, add, 8c. each for postage.

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**Combination Ball Nozzle.**—Straight stream, spray and shut-off; nickel-plated. Price, for ¾-in. hose, \$1.50 each; by mail, \$1.60.

**No. 6 Ball Nozzle.**—This sprinkler can be easily changed on the lawn without turning off the water. Price, for ¾-in. hose, \$1.00 each.



No. 6. Ball Nozzle Lawn Sprinkler.

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**Hammond's Slug Shot.**—As deadly to insect life as Paris Green, but is not poisonous. It does not injure vegetables or fruits on which it is applied, and yet it is an effective insect destroyer. Guaranteed to destroy potato bugs, currant worms, squash bugs, cabbage worms, cabbage fleas, etc. It is a powder, and readily dusted on. The quantity required is regulated by the number of plants and their size at the time of its use, and varies from 10 to 40 lbs. per acre for each application. It is most conveniently applied by a "Duster" for potatoes, cabbage, vine crops, and for currant and rose worms with the "Garden Bellows." Price, 5 lb. package, 25c., bbl. (235 lbs. net), \$8.50.

**Lemon Oil.**—This preparation is a sure destroyer of the Scale, Mealy Bug, Red Spider, and insect pests of any and all descriptions. It may be as freely used in the conservatory, garden, and greenhouse as in the orchard or vineyard. It is non-poisonous and harmless to vegetation when diluted and used according to directions. It mixes instantly with cold water in any proportion. It is safe, sure, and cheap. Full directions for use accompany each package. Price, 75c. per qt., \$2.00 per gal.

**Persian Insect Powder.**—The best and most convenient remedy for killing insects of all kinds on house plants, especially where a liquid insecticide would be inconvenient. 40c. per lb.

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**Sulphur (Flowers of).**—For destroying mildew. 10c. per lb., 10 lbs. for 60c., 25 lbs. at 5c. per lb.

**Whale Oil Soap.**—For the destruction of insects on plants; will destroy aphids or green fly, slugs on roses, thrips on grapevines, etc. 15c. per bar, 5 bars, 60c., 25 bars at 10c. each.

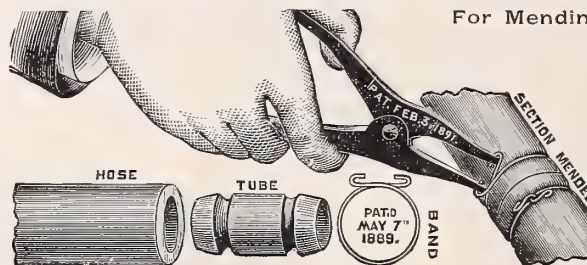
**Pinner's Tobacco Soap.**—40c. per lb.

**Hellebore.**—Powdered White, for currant worms, etc., 25c. per lb.

**Fir-Tree Oil.**—Very valuable for Palms, etc., a first-class remedy for mealy bug, scale, etc. \$1.50 per qt., \$4.00 per gal.

## THE HUDSON HOSE MENDER

For Mending Garden Hose.



Here is something that everyone who uses hose wants; it will make hose last twice as long. You can mend your garden hose in one minute. It is the best thing of its kind we have ever seen for mending hose. The outfit here offered is for ¾-inch hose and consists of 1 pair of Pliers, 6 tubes, and 20 Bands. Price, 75c., by mail, postpaid, 90c. Extra parts for ¾-inch hose, tubes, 36c. per doz., bands, 18c. per doz., pliers, 30c. each.

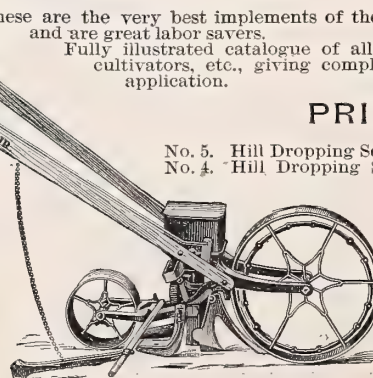
## THE "PLANET, JR." SEED DRILLS, CULTIVATORS, ETC.

These are the very best implements of the kind made, and do perfect work and are great labor savers.

Fully illustrated catalogue of all the "Planet, Jr." seed drills, cultivators, etc., giving complete descriptions, mailed free on application.

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- Single Wheel Hoe, complete, \$4.50.
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No. 5. Hill Dropping Seed Drill.

## "GARDENING." The Leading Horticultural Paper.

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"If you want to keep abreast of the times in Horticultural matters, read 'GARDENING,' teeming with valuable information on plain and ornamental landscape gardening and horticulture. Among its contributors are the foremost horticultural writers in America. A handsomely



## COLUMBIA FLOWER TUBS.



These tubs are made from the best cypress lumber and will last for years without decay. Twelve staves are used in making each tub, which are held together by two heavy steel wires which are connected with substantial iron handles, and are so arranged that the wire can be tightened or loosened by simply turning nut on handle and will never fall apart.

The tubs are finished in natural varnish on the wood or, if wanted, we can furnish them in oil paint, but to order only.

12 in. diam. by 11 in. high.....	\$1.00 each.	21 in. diam. by 18½ in. high.....	\$2.50 each.
15 " " " 14 " " ".....	1.50 "	24 " " " 20½ " " ".....	3.00 "
18 " " " 16½ " " ".....	2.00 "		

Larger sizes made to order.

## STANDARD FLOWER POTS.

The pots we offer are of **very superior quality, made of a tough, fine clay, making them very strong and durable, and must not be compared with cheap pots manufactured principally to sell, and which do not give satisfaction.**

We keep constantly on hand, for the convenience of our local trade, an assortment of all sizes of Flower Pots of a superior make, which we are prepared to deliver at the following prices, anywhere within reach of our delivery wagons; these prices include payment of freight, breakage, and cartage at Tarrytown.

2½ inch.....	\$0.75 per 100	5 inch.....	\$3.00 per 100	10 inch.....	\$20.00 per 100
3 ".....	1.15 "	6 ".....	4.50 "	11 ".....	27.50 "
3½ ".....	1.30 "	7 ".....	7.50 "	12 ".....	37.50 "
4 ".....	1.75 "	8 ".....	10.50 "	14 ".....	62.50 "
		9 ".....	15.00 "		

## SEED PANS.

These pans are largely used for growing seedlings, forcing fall bulbs, and by suspending the pans (by wire) from the roof of a greenhouse or conservatory are particularly useful for growing drooping varieties of ferns, etc.

8 inch (round).....	\$7.50 per 100.	10 inch (round).....	\$13.50 per 100.
12 inch (round).....	\$18.75 per 100.		

## POTS AND SEED PANS FOR SHIPMENT.

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These are the best labels we have ever used. They are more durable than the common label, being protected from the action of the soil; they render pencil writing almost indelible, and moisture does not rough them up as it does the plain. They are painted and ready for use at any time.

	Per 100	Per 1000
Pot and garden labels, 4 in. long.....	15c.	\$0.80
" " " 6 " " ".....	25c.	1.25
" " " 8 " " ".....	50c.	3.25
" " " 12 " " ".....	65c.	5.00
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## RUSTIC HANGING BASKETS.

10-inch basket, \$1.25; 12-inch basket, \$1.50; 15-inch basket, \$1.75. These have deep bows, and are extra well and strongly made.



Rustic Hanging Basket.

## GALVANIZED WATERING POTS.

French.—Very best quality; Made of Galvanized Iron, with cylinder and spout stamped in one piece.

6 quarts, \$1.50 each.	
8 " " 1.75 "	

Philadelphia Pattern.—Very durable; hand made, with long spout and two copper roses, fine and coarse.

6 quarts, \$2.00 each.	
8 " " 2.25 "	

French.



## NEW MODEL MOLE TRAP.

This trap is made of all Malleable Iron and Steel, and has eight needles in the pin plate.

It has more spring power than any other trap, is easier to set, will catch moles deeper in the ground, and so arranged that no domestic animal can be injured by it, and is neat, durable, and always ready to do the work. Price, \$1.75 each.

## Bellows, Woodason's Improved.

—Large single cone, with spreader. Price, \$2.00 each.

Garden Reels.—For garden lines. Price, large size, 80c. each.

Garden Lines.—Finest braided linen, 100 ft. Price, 80c.

Glass Cutters.—Price, 15c. each.

Grafting Wax.—Price, 8c. per ¼ lb.; 15c. per ½ lb.; 25c. per lb.

Hose, Rubber.—¾ in.; best standard, 3-ply. Price, 16c. per ft.

Moss, Live Sphagnum.—For packing. Price, \$1.50 per bbl.

Raphia.—For tying. Price, per lb., 20c.



Knives, Pruning.—Price, each, 75c. and \$1.00.

Knives, Budding.—Price, each, \$1.00.

## SHEARS.

Climax Pruning.—Length, 9 in. Price, \$1.00 each.

Wiss Pruning.—Length, 9 in. Price, \$2.00 each.

Levins Pruning.—Length, 7 in. Price, 75c. each.

Hedge.—Large size, durably made; the best. Price, 10 in., with notch, \$2.25 each.

Grass Edging.—For trimming the overhanging grass around the edges of walks, beds, etc. 10 in., with wheel. Price, \$3.00 each.

## STAKES.

Dahlia Poles.—Fancy turned tops, painted white; extra heavy; 3 ft., 4 ft., 5 ft., 6 ft. Price, 2c. per running foot.

Bamboo or Cane.—The cheapest and most durable stakes for general use; slender, strong and neat; extra long. Price, \$1.25 per 100; \$10.00 per 1,000.



## RUBBER SPRINKLER.

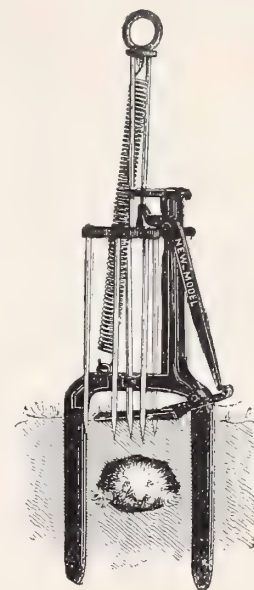
Invaluable for sprinkling floral designs, bouquets, and delicate seedlings; also for showering the foliage of house plants. Price, small, 6 oz., 75c. each, by mail, 85c.; large, 10 oz., 90c. each, by mail, \$1.00.



## WEEDERS.

The Lightning.—We can recommend this little tool as *first-class every way*. The blade is solid steel, oil-tempered. It repays its cost many times in a single day's use. Price, 20c.; by mail, post-paid, 25c. each.

Excelsior.—Saves the hands, and is much better and thorough, loosening the surface of the ground and destroying all weeds. Price, 10c.; by mail, post-paid, 15c. each.

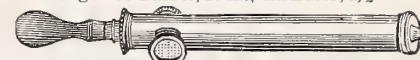


## SLUG SHOT DUSTER.

These dusters are made of heavy tin and hold one gallon; the bottom is finely perforated, which allows the even and economical use of the slug shot on potatoes, cabbage, etc.; a grand labor-saving device. Price, 50c. each.

## SYRINGES.

Length of Barrel, 18 in., diameter, 1½ in.



No. 10. Best Plate Valve Syringe. The finest syringe made; highly polished, with one stream and two spray roses, one fine and one coarse. Price, \$4.50 each. With fixed elbow-joint for sprinkling under the foliage, Price, \$5.50 each.

No. 12. This is a smaller sized, of just as good workmanship, and with same attachments as our No. 10. Price, \$3.25 each.

Length of Barrel 12 in., diameter, 1 in.



No. A. The cheapest durable syringe made; with one stream and one spray rose. Price, \$2.25 each.

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Cylindrical.—Heavy brass tipped, for plunging in hot-bed, or cutting-bench, \$1.75 each.

## TROWELS.

Light.—6 in. Price, 15c. each.

Extra Heavy.—Steel, 6 in. Price, 45c. each.

## BOUQUET MATERIALS.

Toothpicks.—Hardwood for stemming flowers. Price per box (2,500), 15c.

Bouquet Wire.—Fine. Price, 40c. per lb.

Rose Wire.—Heavy. Price, 30c. per lb.

Tin Foil.—Price, 25c. per lb.

Smilax Cord.—Green cord used for training Smilax on. Does not show through the foliage. Price, 15c. per ball.



# SUGGESTIONS AND DIRECTIONS TO BE READ CAREFULLY BEFORE MAKING UP ORDER.

**We Mail all Bulbs and Plants at single and dozen rates, Free at Catalogue Prices, except where otherwise stated,** as in the case of certain Bulbs, small Fruits, and Plants, where the cost of postage is relatively disproportionate to the value of the plants, or where the plants are too large and heavy, as in the case of shrubbery, etc. Where postage is required, the amount named is for the United States only. For CANADA, add double the amount.

**How to have Plants sent.**—In large lots the best means of shipment is by Express; but in small lots and to distant points, plants go cheaper and as well by Mail.

**We PACK OUR PLANTS FOR THE MAILS** securely in a strong wooden box, made especially for the purpose, which insures the safety of the plants and prevents their being crushed.

**How far Plants can be sent.**—Our manner of packing is so perfect that we guarantee everything we send by Mail or Express to reach any part of the United States in perfect order, in good growing condition; after that our responsibility ceases. If packages are delayed and plants injured, we will make good any loss sustained, if notified of the fact at once upon receipt of plants.

**Shrubby, Hardy Plants, and Bulbs, when dormant, Palms, Azaleas, etc.,** can also go as well by Freight as by Express, when there is no danger of their freezing, and at a large saving in expense. Where Boat-lines reach they should always be availed of. We can ship from New York City by any route desired. We assume no responsibility for Freight shipments.

**All Goods offered in this Catalogue are ready to send immediately, unless otherwise noted,** as in the case of certain bulbs and plants that are not in season so early. When orders include articles that are not ready and articles that are ready, all goods ready will be sent at once, and articles not in season will be sent later, as soon thereafter as possible, a reason being given at time of shipment for any and all omissions.

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**We Mail all Seeds in packets, ounces and quarter-pounds at Catalogue Prices, free to any post-office;** but when Peas, Beans, and Corn, by the quart or upward, and Seeds at pound rates, are ordered by Mail, add 10 cents extra per quart for Corn, and 15 cents extra per quart for Peas and Beans, and 8 cents extra per pound for postage, except Canada, which requires double that amount.

**How to have Seeds sent.**—When Peas, Beans, Corn, and Seeds at pound rates are ordered, if the quantity is small, especially to distant points, they go cheaper by Mail; but large orders, to near-by points, will go cheaper by Express than by Mail; but where the order is large enough to warrant it, and time will permit, we should advise freight shipments, as on heavy orders a decided saving can be made.

**Fertilizers, Lawn-Mowers, and other heavy goods** should always be sent by Freight.

**Terms.**—Orders from new customers must be accompanied by cash or satisfactory reference as to responsibility. We furnish Bulbs and Plants, 25 at hundred rates; Seeds, ½ oz. at ounce rates; ½ lb. at pound rates; ½ pk. at peck rates; ½ bu. at bushel rates.

**Payment for Seeds and Plants should be made by Bank draft on New York, Express money order, or P. O. Money Order (if it can be had at your post-office), made payable to F. R. Pierson Co., Tarrytown-on-Hudson, N. Y.;** if not, then in a registered letter, in bills; fractional parts of a dollar in postage stamps—never send silver. Letters can be registered at any post-office in the United States on the payment of 8 cents in addition to the regular postage. Cash sent in unregistered letters is at sender's risk. Orders from unknown customers, unaccompanied by a remittance, will be forwarded by Express, C. O. D.

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Ulmus.....	9	Virginia Creeper.....	7	Wind Flower.....	16		

## VEGETABLE SEEDS.

Asparagus.....	47	Grass Seed.....	52, 53	Okra.....	51	Rhode Island Bent.....	52
Bean.....	47	Herbs.....	50	Onion.....	50	Rosemary.....	50
Beet.....	48	Kale.....	49	Onion Sets.....	50	Sage.....	50
Borecole.....	49	Kentucky Blue.....	52	Orchard Grass.....	52	Salisbury.....	52
Brussels Sprouts.....	48	Kohl-Rabi.....	50	Oyster Plant.....	52	Spinach.....	52
Cabbage.....	48	Lavender.....	50	Parsley.....	51	Squash.....	52
Carrot.....	48	Lawn Grass.....	53	Parsnip.....	51	Summer Savory.....	50
Cauliflower.....	48	Leek.....	50	Pea.....	51	Sweet Basil.....	50
Celery.....	49	Lettuce.....	50	Pepper.....	51	Sweet Marjoram.....	50
Clover.....	52	Marjoram.....	50	Pepper Grass.....	48	Thyme.....	50
Corn.....	49	Martynia.....	50	Perennial Rye.....	52	Timothy.....	52
Cress.....	48	Melon.....	50	Potato.....	51	Tomato.....	52
Cucumber.....	49	Millet.....	52	Pumpkin.....	51	Turnip.....	52
Egg-Plant.....	49	Mustard.....	50	Radish.....	52	Wood Meadow Grass.....	52
Endive.....	49	Mushroom Spawn.....	50	Red Clover.....	52		
Fennel.....	50	Nasturtium.....	50	Red Top.....	52		

## FLOWER SEEDS.

Abobra.....	37	Chinese Lantern Pkt.....	45	Helianthus.....	46	Peas, Perennial.....	43
Abronia.....	37	Chrysanthemum.....	38	Helichrysum.....	40	Peas, Sweet.....	42, 43
Acroclinium.....	37	Cineraria.....	39	Heliotrope.....	40	Petunia.....	43
Adumia.....	37	Clarkia.....	39	Hollyhock.....	40	Phlox.....	45
Ageratum.....	37	Clematis.....	39	Humulus.....	40	Physalis Francheti.....	45
Alleghany Vine.....	37	Cobaea Scandens.....	39	Hyacinth Bean.....	39	Pinks.....	38, 45
Alyssum.....	37	Cockscomb.....	39	Ice Plant.....	37	Poppy.....	39, 45
Amaranthus.....	37	Columbine.....	37	Ipomoea.....	40, 41	Portulaca.....	46
Ammobium.....	37	Convolvulus.....	39, 41	Japanese Hop.....	40	Primrose.....	45
Angelonia.....	37	Coreopsis.....	39	Jerusalem Cherry.....	46	Primula.....	45
Antirrhinum.....	37	Corn Flower.....	38	Larkspur.....	39, 40	Pyrethrum.....	40
Aquilegia.....	37	Cosmos.....	38	Lathyrus.....	43	Rhodanth.....	46
Asparagus.....	37	Cyanus.....	38	Lavender.....	40	Ricinus.....	37
Aster.....	36	Cyclamen.....	39	Leptosyne.....	40	Salpiglossis.....	46
Bachelor's Button.....	38	Cyclanthera.....	39	Lobelia.....	40	Scabiosa.....	46
Balloon Vine.....	37	Cypress Vine.....	39	Lophospermum.....	40	Sensitive Plant.....	41
Balsam.....	37	Dahlia.....	39	Lupinus.....	41	Silene.....	38
Banana.....	41	Daisy.....	37, 38	Marguerite, French.....	38	Smilax.....	46
Beet, Foliage.....	37	Delphinium.....	39	Marigold.....	41	Snap Dragon.....	37
Begonia.....	37	Dianthus.....	45	Marvel of Peru.....	41	Snow on the Moun'n.....	39
Bellis Perennis.....	37	Digitalis.....	40	Maurandia.....	41	Solanum.....	46
Brachycome.....	37	Dolichos.....	39	Mignonette.....	41	Stocks.....	46
Cacalia.....	38	Dusty Miller.....	38, 39	Mimulus.....	41	Sunflower.....	46
Calceolaria.....	38	Echinocystis.....	39	Monkey Flower.....	41	Swan River Daisy.....	37
Calendula.....	38	Eschscholtzia.....	39	Moon Flower.....	41	Sweet Alyssum.....	37
California Poppy.....	39	Euphorbia.....	39	Morning Glory.....	41	Sweet Pea.....	42, 43
Calliopis.....	39	Everlasting.....	37, 40, 46	Mountain Fringe.....	37	Sweet William.....	46
Campanula.....	37	Forget-me-not.....	40	Mourning Bride.....	46	Tagetes.....	41
Canary Bird Flower.....	38	Four O'Clocks.....	40	Musk Ensete.....	41	Tassel Flower.....	38
Candytuft.....	37	Foxglove.....	40	Musk Plant.....	41	Thunbergia.....	46
Canterbury Bells.....	38	Gaillardia.....	41	Myosotis.....	46	Torenia.....	41
Cardiospermum.....	37	Gilia.....	40	Nasturtium.....	41	Tropaeolum.....	46
Carnation.....	38	Globe Amaranth.....	40	Nemophila.....	41	Verberna.....	46
Carpathian Harebell.....	37	Gloxinia.....	40	Painted Daisy.....	38	Vinca.....	46
Castor Oil Bean.....	37	Golden Feather.....	40	Pansy.....	45	Wall Flower.....	46
Catchfly.....	39	Gomphrena.....	40	Papaver.....	45	Wild Cucumber.....	39
Celastium.....	39	Gourd.....	40	Xeranthemum.....	46	Winter Cherry.....	46
Centaurea.....	45	Gypsophila.....	40	Zinnia.....	46	Xeranthemum.....	46

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